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OUTDOOR DECORATIVE GUIDE

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U.S. Department of Agriculture



Rose Tree of China. Very Early and of Unsurpassed Beauty (See page 15)

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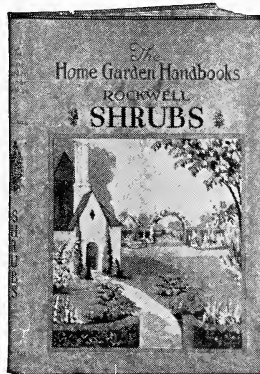
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- I—The Place of Shrubs in Home Grounds Planting.
- II—Planning the Shrubbery Planting.
- III—Flowering Shrubs.
- IV—Evergreen Shrubs and Small Evergreens.
- V—Shrubs Valuable for Berries, Bark or Foliage.

THIS BOOK
SHOULD BE IN
EVERY LIBRARY



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Chapter

- VI—How to Buy Shrubs.
- VII—Planting and Afterward.
- VIII—Pruning.
- IX—The General Care of Shrubs.
- X—Summary, and Lists to Aid in the Selection of Shrubs.

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SEPARATELY
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REFERENCES—Citizens Trust Company and National Bank, both of Fredonia, New York. Your own banker may give you our business standing from the Mercantile Reports. It is to your advantage to buy of responsible people.



We Offer Expert Landscape Service to Our Customers

THE landscaping of home grounds is becoming quite as important as interior decorating. Property owners realize more than ever before that every penny expended in beautifying their grounds is returned manifold. In landscaping, as in everything else, there is a right and a wrong method. To accomplish the most in the way of beautification, at the least expense, one must have expert knowledge not only of arrangement, but of the almost endless variety of trees, shrubbery and perennials.

That's why you'll find the landscaping service offered you by **West Hill Nurseries** to be most helpful and satisfactory. In this department we have landscape architects who are fully qualified to advise you.

Just send us a sketch or plan of your property, including the information outlined below, and we will tell you what to use and send a plan blueprint showing where to plant each tree, shrub and perennial recommended. For this service we make a flat charge of \$5.00. Then, if your order for materials from us amounts to \$50.00, you may deduct the cost of the plan from our bill.

Please Include This Information

1. The dimensions of your property.
2. The dimensions of your buildings.
3. Distance between buildings and property lines.
4. Cost of the house and style of architecture.
5. The location of all entrances.
6. Location and width of walks and drive.
7. Location of existing trees and shrubs.
8. Indicate terraces or sloping ground.
9. Indicate compass directions.
10. Indicate views you want to screen and those you want to retain.
11. One or two photographic views.

***FIRST send for a sheet of Sketch Paper.
It is especially ruled for the purpose.***



Delphinium (see page 6)



Gaillardia (see page 6)

SPECIAL OFFER OF BEAUTIFUL PERENNIALS

3 Delphinium	} Regular Price	3 Gaillardia	} Or Twenty for.....\$4.00
2 Oriental Poppy		2 Phlox	
Postpaid, all ten plants, for.....\$2.20			



R. P. Struthers Phlox (see page 8)



Oriental Poppy (see page 10)

Hardy Perennials

Price of all Perennials, except as noted:

All Strong, 2 Year Old Plants

Each, 25c; 10, \$2.00, Postpaid.

Five of one variety or ten of not over three varieties at 10 rates.

ACHILLEA

A. Rosy Milfoil—Foliage is deep green, finely cut. Flowers appear in large, flat heads in great profusion from June to late fall, and are a bright cherry-red. Very showy. 18 inches.

A. ptarmica fl. pl. (The Pearl)—Bears clusters of pure white flowers abundantly all summer, fine for cutting; also for cemetery planting. 12 to 18 inches.

ANCHUSA

A. italica (Dropmore Var.)—This variety yields an abundance of brilliant blue flowers deep as the Blue Gentian. 4 feet. June and July.

ANEMONE

Blooms in great profusion from August until severe frost. Splendid for cutting. 2½ feet.

A. japonica alba—Pure white with yellow center.

A. Queen Charlotte—Semi-double and of a beautiful pink color, often 4 inches across.

A. Rubra—Rose color with yellow center.

A. Whirlwind—Splendid double white flowers, 2½ to 3 inches across.

AQUILEGIA—Columbine

As a cut flower the Long Spurred Aquilegias are the daintiest of our outdoor grown flowers. They remain in bloom for a long season. They are not at all particular as to soil or location, although they prefer a sandy loam and a moist but well drained, sunny position, and usually make themselves at home in any hardy border or rockery. Their period of flowering covers the late spring and early summer months. Taken as a whole, they are a most important part of the hardy garden, and should be grown in quantity by every lover of old-fashioned garden flowers.

A. Long Spurred Hybrids—This mixture is one of the most desirable and satisfactory, as they exhibit a wide range of colors.

Asclepias tuberosa (Butterfly Flower)—Produces beautiful, large, flat, compact heads of brilliant orange-red flowers, a color found in no other hardy perennial. One of the showiest.

Boltania asteroides (False Chamomile)—Bushy plants five feet high bearing masses of aster-like flowers.

Campanula Media (Canterbury Bells)—Blue, rose and white, mixed. 2 to 3 feet. July.

Chinese Lantern Plant (Physalis)—A highly ornamental plant forming a dense bush about two feet high, producing freely, bright orange-scarlet, lantern-like fruits which, when cut, will last all winter.

Chrysanthemum (Hardy)—They produce lavish display of bloom in October and November and are most welcome when other trees and plants have lost their leaves, as they supply flowers for the table until late November. Thrive anywhere. Can supply in red, rose, white and yellow.



Aquilegia

Price of all perennials, except as noted.
each, 25c; 10, \$2.00, postpaid.



Chrysanthemum

HARDY PERENNIALS (Continued)



Chinese Lantern Plant (see page 5)

Convallaria (Lily-of-the-Valley)—Old and familiar to all. Adapts itself to any kind of place and care, or no care at all, and always bobs up serenely in May and June with its pretty, delicate, pure white and highly scented bells. Can be grown in pots as well as outdoors. 8 to 10 inches.



Achillea (see page 5)

Coreopsis lanceolata grandiflora (Golden Marguerite)—Blooms nearly the entire summer in great profusion. Flowers of a rich golden color. Fine for cutting. 3 feet.

Daisy, Shasta—Luther Burbank's wonderful hybrid daisy. Large, pure white flowers blooming in great abundance all summer. 1 to 2 feet.

DELPHINIUM—Larkspur

Old-fashioned but elegant nevertheless. Dazzling deep blue, and in bloom for months.

D. Bellamosum—A dark blue flower of the Belladonna type, with intensely rich blue flowers. June until frost.

D. Belladonna—Delicate blue, charming.

D. Hybridum—Mixed. New shades of blue and purple.

DIANTHUS—Hardy Pinks

D. barbatus (Sweet William)—Beautifully marked in a variety of richest hues. Dazzling. Mixed colors.

D. plumarius (Garden Pinks)—Variety much like dwarfed Carnations and equally gay and fragrant.

Dicentra Spectabilis (Bleeding Heart)—An old-fashioned but delicate and still popular flower. The flowers are heart-shaped, hanging all along the under side of the drooping branches. Perfectly hardy. 2 feet. May. Each, 70c.

Digitalis (Foxglove)—An old but still popular flower. Its spikes of long, tubular flowers varying from purple to white, are very showy and impressive. Fine for cutting. June to August. 3 to 4 feet.

Gypsophila paniculata (Baby's Breath)—Forms a perfect cloud of minute, pure white flowers supported on the slenderest of stems. Besides making a handsome show in the garden, it is very useful to mix with cut flowers. 3 feet.



Sweet William

Price of all perennials, except as noted, each, 25c; 10. \$2.00, postpaid.
Five of one variety or ten of not over three varieties at 10 rates.

HARDY PERENNIALS (Continued)

FUNKIA—Day Lily

F. sub-cordata—A handsome, showy plant with large, pure waxy-white flowers borne in large trusses. Very fragrant. 18 inches. August and September.

F. undulata variegated—Leaves 8 to 10 inches long, 2 to 3 inches wide, beautifully variegated yellow and green; flowers blue. Fine for edging.

Gaillardia grandiflora (Blanket Flower)—Flowers brightly colored and of perfect form. Center deep maroon with petals of orange-crimson and red shaded into rings. 2 feet. June to October.

Geum atrosanguineum fl. pl.—Brilliant scarlet double flowers most of the summer and fall. 18 inches.

HIBISCUS—Mallow

H. Moscheutos (Rosy Marshmallow)—Like the Crimson Eye except in color, which is pink with dark eye.

H. var. albus (Crimson Eye)—Immense flower of purest white, with a large, crimson center. 4 feet. August.

H. mallow marvels (Red)—Very strong grower. Large, beautiful red flowers. Plenty of broad foliage of rich green for contrast. 4 to 6 feet.

DOUBLE HOLLYHOCKS

Another valuable old standby, especially useful for the center of a large bed or for a background for smaller plants. 4 to 6 feet.

H. double—We offer five distinct colors—maroon, crimson, pink, yellow and white.



Coreopsis (see page 6)

H. mammoth fringed—Flowers very large, curled and fringed, blooming from June until frost. Mixed colors only.

HARDY ORNAMENTAL GRASSES

For stateliness, symmetry, grace and tropical luxuriance, select ornamental grasses.

Erianthus ravennae (Ravenna Grass)—Resemble Pampas Grass, but is hardy and blooms more abundantly. 9 to 12 feet.

Eulalia gracillima univittata—Produces an abundance of long but very narrow, green leaves with a silvery white midrib. Graceful as a palm. 4 feet.

Eulalia japonica variegata—Similar to above, but larger and striped lengthwise green and white.

Eulalia japonica zebrina (Zebra Grass)—Very striking and distinct. Unlike most variegated plants, the stripes run across the leaves instead of lengthwise 6 feet.

Phalaris arundinacea variegated (Ribbon Grass)—Green leaves having several stripes of creamy white color lengthwise. Forms handsome clumps, also used for flower beds and borders.

Hemerocallis flava (Lemon Lily or Yellow Day Lily)—A fine plant of genteel habits. Blooms in clusters. Of lily shape and lemon color. Delightfully fragrant. 2 feet. June.

IRIS GERMANICA—German Iris

Canary Bird—Falls white, stands canary yellow.

Celeste—Falls a bright blue, stands a grayish blue.

Conspicua—Very large. Stands buff and yellow, falls deep maroon.

Cubero—Rich orange-yellow, falls heavily penciled maroon.

Florentina alba—White, free-flowering and sweet-scented.

Fulda—Satiny white, falls lilac, feathered yellow.

Her Majesty—Very large and fine. Falls crimson over white, stands lavender rose.

Honorabilis—Stands golden-yellow, falls crimson.

Mad. Chereau—White, edged and veined blue. Very delicate.

Mrs. Darwin—White, veined and penciled crimson.

Parisiensis—Earliest; showiest. Deep purple. Veined white at base of petals.



Hardy Ornamental Grass

Price of all perennials, except as noted, each, 25c; 10, \$2.00, postpaid.
Five of one variety or ten of not over three varieties at 10 rates.

HARDY PERENNIALS (Continued)



Japan Iris

Iberis sempervirens (Evergreen Candytuft)—A profuse blooming evergreen species, and very hardy. Well adapted for rockeries, edging, etc. Pure white, 8 inches. April and May.

All varieties, each, 15c; 10 for \$1.25;
100 for \$8.00.

IRIS KAEMPFERI—Japanese Iris

Marvels of elegance. Imagine a plant sending spikes of flowers two to three feet high, each one bearing two to four blossoms six to eight inches across and of the most beautiful colors, markings and veinings, as white, violet, lavender, mauve, sky-blue, etc., and you have but a faint picture of the reality. June and July.

Gold Bound—Pure white; one of the best.

Ho-O-Muja—Pale pink, lavender veined.

Hatsu-Gave—White, spotted purple.

Komochi-Guma—Violet, double and blooms in clusters.

Mahogany—Dark red, shaded maroon.

Mt. Hood—Light blue, shaded darker.

Paragon—Rich velvety purple.

Pyramid—Lilac blue, veined, white center on each petal.

Robt. Craig—French gray, veined violet.

All varieties, each, 30c; 10 for \$2.50

Liatris (Blazing Star)—Striking plants with rocket-like spikes of rosy-purple flowers. 3 to 4 feet long. Easily grown.

Lychnis L. chalconica (Maltese Cross)—A fine old garden flower with close heads of brilliant scarlet flowers and dark green foliage. Showy and useful for cutting. 2 to 3 feet. Blooms all summer.

L. viscaria splendens (Lamp Flower)—Almost evergreen. Fairly ablaze with close spikes of crimson flowers in June and July.

THERE is no hardy flowering plant that will produce such a dazzling display of brilliant colors of all shades from early July until frost as **Perennial Phlox**. It has been greatly improved of late years, so that the flowers are much larger, more abundant and more brilliant, while the stalks are shorter. The number of varieties is legion, but we offer only a few of the best. 20 to 30 inches.

Bridesmaid—Flowers very large, white with deep red eye.

B. Compte—A gorgeous, velvety, reddish-purple. An unusual distinctive variety.

Henry Murger—Big as a dollar, white with a large carmine center.

Miss Lingard—Blooms from the ground up. Waxy white with lavender eye.

Mrs. Charles Dorr—Tall, compact, pyramidal spikes of delicate shaded lavender.

Mrs. Jenkins—Pure white, immense panicles, free bloomer, large individual flowers.

Rheinlander—A rare shade of salmon-pink, intensified by a distinct claret-red eye. Flowers and truss unusual size.

Rosenberg—Extremely large flowers in a loose truss; bright reddish violet or wine color, with blood-red eye.

Ryndstrom—A lively Paul Neyron shade of rose-pink.

R. P. Struthers—Rosy salmon, crimson eye. Very showy.

Sir Edwin Landseer—Large trusses of brilliant crimson.

Phlox Subulata (Moss or Mountain Pink)—An early spring flowering type, with pretty moss-like evergreen foliage. Very valuable for carpeting ground or covering graves.



Bridesmaid Phlox

Platycodon (Balloon Flower)—These plants form neatly branched bushes of upright habit that grow 2 feet high, producing their attractive blue and white flowers from July to October.

Price of all perennials, except as noted, each, 25c; 10, \$2.00, postpaid.
Five of one variety or ten of not over three varieties at 10 rates.

HARDY PERENNIALS (Continued)



Festiva Maxima

Peonies

Prices of all varieties, except as noted. each. 55c; 10 for \$4.50.

THE peony is as hardy as a burr oak and absolutely free from insect enemies and disease. This is saying a good deal. In addition the flowers are of immense proportions, sometimes reaching nine inches in diameter, perfectly double and have a great range of color from the purest white to the deepest crimson. Then, too, the newer varieties rival the rose and carnation in delicacy of fragrance and, some say, surpass them. Truly, a most valuable and useful flower. They are, however, a little slow in getting started, so don't expect too much of them the first year. There are thousands of varieties, but we only offer a few of the best and most distinct. 3 feet. May and June.

Alba Sulphurea (Mont Blanc)—Light sulphur yellow, changing to white.

Anemoneflora—Delicate rose, with blush white center. Very fine.

Canary—A strong, healthy grower; very prolific. Large and very double. In color a creamy yellow.

Dorchester (Richardson)—Quite dwarfish and late. Flowers very double. Delicate pink.

Duchesse d'Orleans—Large and compact. Deep rose-color, center changing from buff to silvery rose.

Duc de Wellington—Very large and double. Creamy white, bleaching to pure white.

Edulis Superba—Early and very fragrant. Deep pink.

Festiva Alba—One of the best white varieties. Quite prolific.

Festiva Maxima—Probably the largest and most popular of all the peonies. Pure white, center petals tipped carmine.

Henri Demay—Very large, double, fragrant. Late; violet-purple. Price, 75c each.

Hercules—Of immense size. Color bright rose to blush white, deep yellow center.

L'Eclatant—Large, full flower, purplish crimson; best of that color. Price, 75c each.

Modeste Guerin—Broad flowers of cherry rose with lighter center, changing to light rose. Keeps well.

Officinalis Rubra fl. pl.—Rich, deep crimson and very early. The old red peony. Price, 75c each.

Queen Victoria—Large, blush white.

Richardson's Perfection—Large, light flesh, white center.

Rubra Triumphans—Early. A beautiful, satin-finished and intense crimson variety of rich fragrance. Price, 75c each.

Tenuifolium (Fringed-leaved)—The earliest. Of intense crimson-scarlet color. Single. Very desirable. Price, 75c each.

Tenuifolium fl. pl. (Double)—Fringe-leaved, same as above, blossoming at the same time and of the same intense crimson-scarlet color, but with this addition, the flowers are very double, making it a very striking plant. Price, \$1.50 each.



Edulis Superba

HARDY PERENNIALS (Continued)



Yucca

POPPIES—Papaver

For splendor and gorgeous effect nothing surpasses the hardy Poppy. Showy and conspicuous in any position. Fine to mix with fall-blooming shrubbery.

P. bracteata—Mammoth, deep blood-crimson flowers with black center, 5 to 7 inches across. 2½ feet. May and June. Price, 25c each.

P. orientale—The same as above except in color, which is orange-scarlet.

P. nudicaule (Iceland Poppy)—Very bright and rich. Blooms abundantly June to fall if not allowed to go to seed. White, yellow and orange mixed. 1 foot.

Pyrethrum (Painted Daisy)—Bears a profusion of large, single flowers on long stems of very bright pink and rose colors. Foliage is finely cut and attractive. Splendid for cutting. 18 inches. June and July.

Ranunculus acris fl. pl. (Double Buttercup)—Bears masses of bright yellow, double buttercups in May and June. 2 feet.

Stokesia cyanea (Stokes Aster)—Double, centaurea-shaped flowers, often 4 to 5 inches across. 1½ to 2 feet. July to October. Both blue and white.

Statice latifolia (Sea Lavender)—A peculiar plant having a large tuft of large, thick and leathery leaves close to the ground. From these grow the flower stalks, bearing myriads of small, blue flowers which last for months if dried in the shade. 18 inches. July and August.

TRITOMA—Red Hot Poker Plant

T. Pfitzeri (The Everblooming Flaming Torch)—Vies with the finest Cannas for attractiveness and brilliancy. The plants show from six to ten grand flower stalks all the time, each displaying at the height of three feet a great cluster of flame-colored flowers. Needs some protection in the North. June to November.

Veronica longifolia subsessilis (Speedwell or Blue Bird Flower)—One of the very handsomest hardy flower plants of a blue color. Its flowers at a distance resemble bluebirds perched in the foliage. Hardy and grows in strength and beauty from year to year. 2 feet. May to September.

YUCCA

Filamentosa (Adam's Needle)—A very handsome, stately and striking evergreen plant with long, narrow, palm-like leaves, having white threads growing from their edges. Stems grow 3 to 5 feet high, bearing bell-shaped, creamy white flowers in July.

Filamentosa Variegated. Same as above with this added beauty. The bright green spike-like leaves are margined with deep yellow. Especially attractive. Price, Strong 2-year roots. 75c each, postpaid.

GOOD STOCK

Baraboo, Wisc., March 25th, 1929.

Gentlemen:

I know you send good stock.

H. H. PORTER.

Price of all perennials, except as noted, each, 25c; 10, \$2.00, postpaid. Five of one variety or ten of not over three varieties 10 rates.



Tritoma



Rock Gardens Are the Vogue This Year

A beauty spot and the finishing touch to your out-of-door living room! They are easy to make. A few rocks with some good dirt and a selection of plants from the following list, which are the prize varieties for this purpose, together with some of the low growing hardy Perennials and the stage is all set for one of the most pleasing and interesting beauty spots for you this summer. It will be a pleasure you will not want to miss.

Price of all perennials, except as noted, each, 25c; 10, \$2.00, postpaid. Five of one variety or ten of not over three varieties at 10 rates.

ARABIS (Rock Cress)

One of the most common of rock plants.

Alpina—Pure white flowers produced in dense masses, splendid for border and rockery work, and last quite some time when cut.

AUBRIETIA (Rock Cress or False Wall Cress)

One of the daintiest and most delicately beautiful of all dwarf, creeping plants for carpeting beds or rockeries, forming brilliant sheets of violet, crimson or rose for many weeks. Massed on rockeries or in borders with white Arabis and yellow Alyssum, it forms a charming contrast. A gem for planting in crevices of rocks or wall, forming a cataract of color.

Eyri—Rose-pink.

ALYSSUM (Rock Madwort)

Very popular early-flowering perennials of easiest culture and all very free flowering. They all like a well drained soil and sunny position. Useful in the border as well as in the dry wall or rock garden.

Saxatile compactum—Broad masses of bright yellow flowers in early Spring. An excellent plant for the rockery or front of borders. 1 foot.

VERONICA (Speedwell)

A family containing some of the most beautiful subjects for the hardy garden and rockery. Given a rich, well drained soil in an open situation in full sun, they will all thrive in an amazing manner. All the varieties listed are A-1, and splendid for the border or rock garden.

Rupestris—A fine rock plant growing 3 to 4 inches high; thickly matted, deep green foliage, hidden in early June under a cloud of bright blue flowers.

Rupestris nana rosea—Has the same habit and flowers the same time as *Rupestris nana*. The flowers, however, are mauve-pink.

SEDUM (Stonecrop)

The dwarf varieties are charming plants for sunny positions in the rockery, etc., and the taller kinds make effective color groups in the border. They thrive in

almost any soil. They are especially fond of sand and full sun, and may be considered the backbone of the American rock garden.

Acre (Golden Moss)—Much used for covering graves; foliage green; flowers bright yellow.

Sarmentosum—Excellent dwarf variety for rockeries or border edgings. The best *Sedum* for filling seams between rocks in wall garden; rapid grower.

Sieboldi—Round, succulent, glaucous foliage; bright pink flowers in August and September.

SEMPERVIVUM (House Leek)

Curious and interesting plants, forming rosettes of succulent leaves of varying colors. Good for rockeries, dry banks, carpet bedding or walls.

Tectorum—Broad rosettes, the leaves having reddish brown tips; flowers pale red. 1 foot.

TUNICA (Coat Flower)

Saxifraga—A pretty tufted plant with light pink flowers, produced all Summer. Useful either for the rockery or the border.

VIOLA

Viola Cornuta (Tufted Pansies)

This is the best edging plant for the hardy border or garden; when properly cared for, these plants remain in full bloom from May until October. The great secret of their continuous bloom, though, is the fact that they must be sheared several times during the season, so that the flowers do not go to seed.

Floraire—A gem, having the growth of the bedding *Viola* and producing profusely, all Summer through, small blossoms of true blue. This *Viola* is famous in and around Geneva, Switzerland, and is a product of the well known Monsieur Correvon.

Viola Odorata (Sweet Violet)

The variety listed below is suited for forcing under glass; and perfectly hardy, and is covered with flowers in early Spring and wonderfully sweet scented.

Jersey Gem (New)—Possesses the dwarf habit.

NEPETA (Ground Ivy; Catmint)

Mussini—An excellent plant for any position, but especially useful in the rock garden. Of dwarf, compact habit, producing masses of bloom of a beautiful shade of lavender. 1 to 1½ feet.

Deciduous Shrubs



Azalea Mollis

AZALEA

Are among the very finest of hardy shrubs. They bloom profusely in May and June in all shades of lemon, orange, salmon and red. Our plants are well provided with flower buds and a ball of earth on their roots, so that they are sure to grow and bloom the first spring. By express or freight only.

A. mollis (Japanese Azalea)—A very fine, hardy species from Japan, yielding a mass of large flowers. 4 to 5 feet. May and June. Mixed colors. 12 to 15 inches, each, \$2.50.

Allspice, Caroline (Calycanthus, Allspice or Sweet Shrub)—An interesting shrub having rare and peculiar fragrance of wood and flowers. Blooms in June and at intervals through the summer. 6 feet. Flowers chocolate brown in color. 18 to 24 inches, each, 60c.



Calycanthus

Almond, Double Flowering—A beautiful small shrub blooming in May. The branches are literally covered with flowers the size and shape of daisies, double white and double pink in color. 2 to 3 feet, each, \$1.00.

Althea (Rose of Sharon)—This beautiful shrub flowers late in the summer when most others are out of bloom. It bears large, double flowers similar to the Hollyhock, very abundantly on strong, erect branches. Of easiest cultivation. We have them in white, red, pink and purple, all double. Also single white and single blue. 2 to 3 feet, each, 50c; 10 for \$4.50.

Variegatus—Leaves bright green, broadly margined with light yellow; very showy. 15 to 20 inches, each, 50c; 10 for \$4.50.

Barberry, Thunbergi—A pretty plant of dwarf habit from Japan, beautiful red in the fall. All Barberries make fine hedges. 4 feet. 12 to 18 inches, each, 20c; 10 for \$1.75; 100 for \$15.00. 18 to 24 inches, each, 30c; 10 for \$2.50; 100 for \$20.00.

Barberry, Japanese Red-Leaf—It is only once in a lifetime that a really worthwhile, outstanding novelty in hardy shrubs is introduced, and in this new Barberry we have such a plant. It is similar in all respects to the green-leaved Japanese Barberry, but the foliage of this new variety is of a rich, lustrous, bronzy red, similar to the richest red-leaved Japanese Maples. Unlike these and other colored shrubs in which the coloring fades or disappears entirely as the season advances, it becomes more brilliant and gorgeous during the summer. In the fall its foliage changes to vivid orange, scarlet and red shades, more brilliant and more effective than the ordinary Japanese Barberry. Although a distinct addition to our list of shrubs, it is not quite as brilliant as the artist makes it appear. All that is required to develop its brilliant coloring is that it be planted in full exposure to the sun. Price, 2-year plants, 15 to 18 inches, each, 85c; 10 for \$7.50.

BEAUTY BUSH

(*Kolkwitzia Amabilis*)

This exceedingly handsome shrub discovered in Central Asia is one of the finest new varieties we have seen. It attains a height of 6 to 9 ft., is perfectly hardy and the long arching branches covered in spring with clusters of small tubular or trumpet-shaped flowers borne in such profusion that the bush is one cloud of delicate pink with the gracefully drooping branches reaching to the ground. The foliage is also very handsome. Strong, well-rooted 2-year-old plants, \$2.00 each.

Buddleia (Butterfly Shrub or Summer Lilac)—Bears large spikes of flowers similar to lilacs, in great abundance all summer. Occasionally it dies to the ground over winter, but it grows up again in the spring with increased vigor and gets to blooming by July. 2 to 3 feet, each, 45c; 10 for \$4.00.

LIKES OUR STOCK

111 Nevins St., Brooklyn, N. Y., March 26th, 1929.

Dear Sirs:

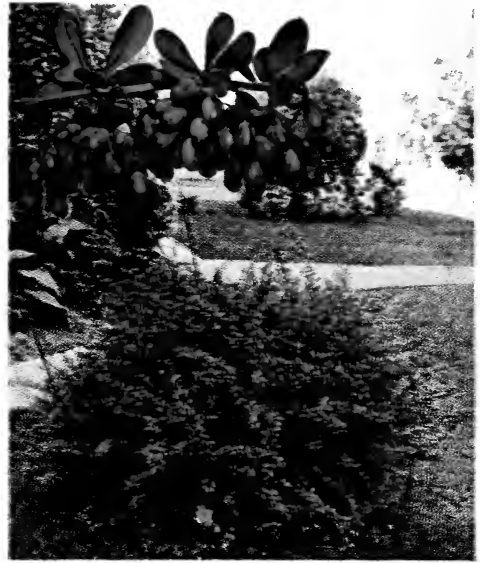
You are very kind and out of 26 catalogs I now have, you see I selected from you. That shows what I think of your stock. I am not joshing you—I mean it. Every one of my trees and plants are doing fine.

MRS. C. P. FALCONER.

DECIDUOUS SHRUBS (Continued)



Everblooming Butterfly Bush (see page 12)



New Red-Leaved Barberry (see page 12)

These four shrubs are excellent specimen plants or they may be used in any mass or border planting.

This shrub is becoming more popular every year. Its striking and distinctive coloring is unsurpassed. It makes a very bright spot wherever planted.



Shrub-Althea (*Hibiscus syriacus*)
(see page 12)



Old-Time Flowering Almond (*Amygdalus*)
(see page 12)

DECIDUOUS SHRUBS (Continued)

DEUTZIA

Crenata—A shrub bearing luxuriant foliage and a profusion of double white flowers on long racemes. 6 to 8 feet. June. 2 to 3 feet, each, 50c; 10 for \$4.00.

Gracilis—A charming dwarf variety. Yields a mass of pure white flowers about Decoration Day. 2 feet. 15 to 18 inches, each, 50c; 10 for \$4.00.

Pride of Rochester—Double white, back of petals tinged with rose. Excels other varieties in size of flower and length of panicle. 2 to 3 feet, each, 45c; 10 for \$4.00.

Dogwood, Variegated (Cornus Elegantissima)—One of the handsomest variegated-leaved shrubs. Bark brilliant red, leaves green, broadly margined with white. 2 to 3 feet, each, 80c; 10 for \$7.00.

Dogwood, Red-Barked (Cornus Sanguinea)—A shrub with blood-red bark and clusters of fine white flowers. 2 to 3 feet, each, 40c; 10 for \$3.50.

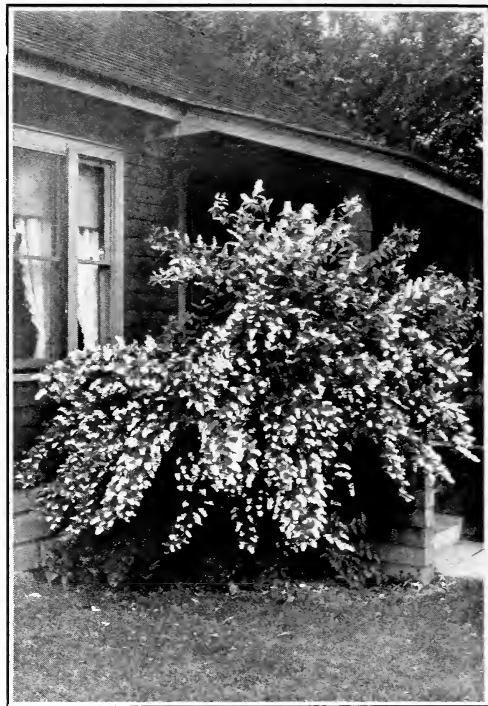
Eleagnus (Oleaster)—The "Goumi" of Japan. A handsome, silver-leaved shrub bearing bright yellow flowers and orange-red, edible berries, about one-half inch long, which make delicious sauce. Showy and useful. 18 to 24 inches, each, 50c; 10 for \$4.50.

ELDER—Sambucus

Cut-Leaved—Foliage finely split up like the fingers of the hand. It bears great clusters of fragrant flowers with an abundance of useful berries. 2 to 3 feet, each, 60c; 10 for \$5.00.

Golden Leaf—Handsome golden-yellow foliage. Elegant in a mass by themselves or with other contrasting shrubs. 2 to 3 feet, each, 45c; 10 for \$4.00.

Variegated Leaf—Similar to Golden Elder except that the green leaves are variegated with white and yellow. 2 to 3 feet, each, 60c; 10 for \$5.00.



Deutzia Pride of Rochester
Showing growth and blooming habit

Forsythia (Golden Bell)—A hardy shrub, blooms early in spring before leaves appear. Branches arched, bearing dark, lustrous green leaves. Flowers golden yellow, petals often twisted. One of the best early flowering shrubs. 2 to 3 feet, each, 45c; 10 for \$4.00.

Fringe, Purple (Smoke Tree)—A shrub or small tree of spreading habit covered in mid-summer with a profusion of dusky hair-like flowers that give it the appearance of mist or smoke. Requires plenty of room. 2 to 3 feet, each, 85c.

Fringe, White (Chionanthus)—A small native tree, large glossy leaves. Produces clusters of long, white flowers in May and June that droop and appear like fringe. 10 feet, white. 2 to 3 feet, each, \$1.00.

HONEYSUCKLE—Bush

Fragrant—Upright-growing, bright and fragrant flowers, showy berries. Very fine for hedges. Hardy. 2 to 3 feet, each, 45c; 10 for \$4.00.

Morrowi—A species from Japan. Strong, upright grower. Creamy white flowers followed by deep red berries. 2 to 3 feet, each, 45c; 10 for \$4.00.

Tartarian Pink—Bears pink flowers in great abundance. 2 to 3 feet, each, 45c; 10 for \$4.00.

BEST STOCK EVER

Cedar Rapids, Iowa, December 9th, 1929.

Dear Sir:

Your vines I bought last year sure give me joy. They are the best I ever put in.

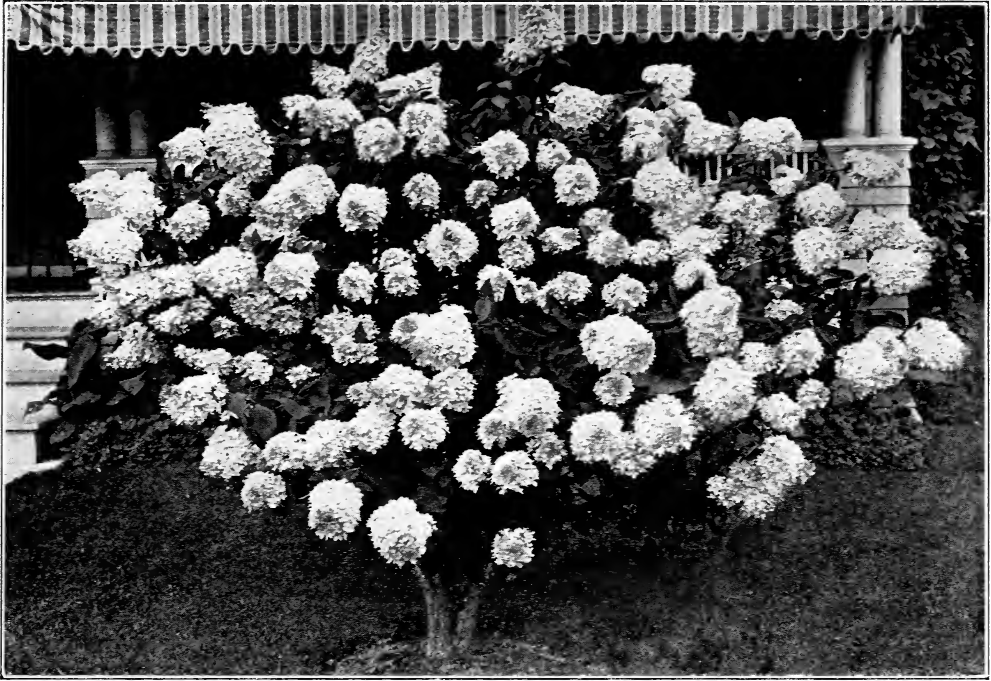
Very respectfully,

J. CERVANY.



White Fringe

DECIDUOUS SHRUBS (Continued)



The Famous "Peegee" Hydrangea

HYDRANGEA

Arborescens Grandiflora (Hills of Snow)—New. Blooms most abundantly from June to September. Flowers are pure snow-white. Its white panicles often measure 12 inches across. Perfectly hardy, easy to culture. 6 feet. 18 to 24 inches, each, 40c; 10 for \$3.50. 2 to 3 feet, each, 50c; 10 for \$4.50.

Paniculata Grandiflora (Bush Form)—A popular hardy shrub; large, rich foliage; immense, pyramidal-shaped panicles of white flowers in August. Fertilize and prune severely. 18 to 24 inches, each, 40c; 10 for \$3.50. 2 to 3 feet, each, 50c; 10 for \$4.50. 3 to 4 feet, each, 75c; 10 for \$7.00.

Paniculata Grandiflora (Tree Form)—Same as above, ornamental and pleasing. Price, 3 to 4 feet, each, \$1.25.

Hypericum—A small shrub bearing large, yellow flowers. Very fine. 12 to 18 inches, each, 60c.

Kerria Japonica (Double Flowering)—Flowers of rich yellow, borne along slender and graceful stems. One of the first to blossom. 2 to 3 feet, each, 75c; 10 for \$6.50.

ROSE TREE OF CHINA (Prunus Triloba)

PLUM, DOUBLE-FLOWERING

The picture on the cover describes this beautiful dwarf tree quite fully. Words can say but little more. Ultimate height about 6 feet. Very hardy. Beautiful as a specimen or among shrubbery. Very early and profuse bloomer. Blossoms large and full.

2 to 3 feet, 85c each
3 to 4 feet, \$1.00 each

Plum, Purple Leaf (Prunus Pissardi)—The foliage is of a bright purplish-red all season. Entirely hardy. One of the most valuable hardy shrubs on the list. 4 to 5 feet, each, \$1.00; 10 for \$9.00.

Maple, Japanese—The Japanese maple is of slow, dwarfish growth. Takes many years to reach even eight feet, but is beautiful, graceful and interesting. Purple leaf only. 18 to 24 inches, each, \$6.00.

LILACS

The lilac is a well-known, very hardy shrub of easiest culture. The flowers grow in large panicles and are both gay and deliciously fragrant. The lilac appears to best advantage when massed in groups. It is easily transplanted in either fall or spring. Moderately rich, moist soil suits it best. Remove dead flowers when blooming season is over. Do not prune in winter or spring.

Common White and Purple—Old-fashioned, but well known. 2 to 3 feet, each, 50c; 10 for \$4.00.

Persian—A dwarf variety of slender growth, small leaves and loose panicles of flowers. Very pretty among other shrubs. Furnished in separate colors. White and purple. 2 to 3 feet, each, 75c; 10 for \$7.00.

Japan Tree—Largest lilac known. Sometimes 30 feet high. Produces large panicles of creamy white. Very fragrant. July. Each, \$1.00.

New French Named Varieties—These Hybrids have attracted a great deal of worthy attention since their introduction. Their large panicles of very fragrant flowers are a wonder of beauty in their different colors and shades. 2 to 3 feet, each, \$1.00.

Alphonse Lavalée—Blue shaded violet.

Emile Lemoine—Double pink.

Ludwig Spaeth—Dark purplish red.

Mad. Casimer Perier—Double white.

Pres. Grevy—Semi-double, blue.

Rubra de Marley—Reddish purple.



Fortune Forsythia (see page 14)

Beautiful *For* Out-door

This year we have tried to publish our catalog with the view of its being the most helpful one ever issued. The introduction of more pictures in color, showing how the different plants and fruits actually look when fully developed, will, we believe, help materially in the proper selection of shrubs, trees, etc., for your special needs. The beautiful shrubs shown on these pages are very popular. They will blend well

SPECIAL OFFER French Double Lilacs



Anthony Waterer Spirea (see page 18)



Weigela Eva Rathke (see page 18)

Decorations

Your

Living Room

when planted in a recess, on corners, or bordering property lines. If we can be of further help in making suggestions about the planting you have in mind, do not hesitate to write us. Because of our long experience in the nursery work, we are in a position to be of much assistance to our friends and customers. Write us! We are ready and willing to answer your letters with helpful suggestions.

One each of the six different varieties listed on page 15, \$5.25.



Weigela Rosea (see page 18)



French Double Lilaes (see page 15)



Hydrangea Arborescens (see page 15)

DECIDUOUS SHRUBS (Continued)

PHILADELPHUS—Mock Orange

Aureus (Golden Leaf)—Dwarf and very compact. Foliage is very dense and golden yellow throughout the season. Hardy and useful for grouping. 18 to 24 inches, each, 75c; 10 for \$7.00.

Coronarius (Double Flowering)—A double and fragrant variety. 2 to 3 feet, each, 50c; 10 for \$4.00.

Grandiflora (Large Flowering)—One of the most vigorous shrubs, having large, snow-white, fragrant flowers. 3 to 4 feet, each, 45c; 10 for \$4.00.

Philadelphus Virginalis—A pleasing new variety with good foliage. The flowers are the largest, handsomest and most fragrant of all the Mock Oranges. After blooming profusely in early June, it blossoms more or less until fall. A wonderful addition to flowering shrubs. 2 to 3 feet, each, 75c; 10 for \$7.00.

Quince, Japan (Cydonia)—Bears a profusion of bright scarlet-crimson flowers before the leaves appear. Makes a lovely hedge. 6 feet. May. 2 to 3 feet, each, 50c; 10 for \$4.50; 100 for \$40.00.

SNOWBERRY

White—Slender, medium-growing shrub, does well in any soil, flourishes under trees and shady places. Leaves dark green and slender, small rose-colored flowers in June and July. Clusters of milk-white berries which last until winter. Grows 3 to 5 feet high. Very attractive as a hedge. 2 to 3 feet, each, 45c; 10 for \$4.00.

Red (Indian Currant)—Fine shrub for shady places, 3 to 5 feet, producing rose-colored flowers in June and July. A very showy berried shrub. Fine as a hedge. 2 to 3 feet, each, 45c; 10 for \$4.00.

SPIREA

Anthony Waterer—Large heads of dark crimson flowers, blooming all summer. 2 feet. 18 to 24 inches, each, 50c; 10 for \$4.50.

Opulifolia Aurea (Golden Leaf)—Golden-yellow foliage, double, pure white flowers in June. A beautiful variety of Spirea. 2 to 3 feet, each, 50c; 10 for \$4.00.

Prunifolia (True Bridal Wreath)—Bears pure white, double, daisy-like flowers in great masses in May and June. 6 feet. 2 to 3 feet, each, 60c; 10 for \$5.00.

Thunbergi—A dense, feathery bush of neat and graceful habit. It bears pure white flowers in May and June. Foliage changes to a bright orange and crimson in fall. 18 to 24 inches, each, 60c; 10 for \$5.00.

Van Houttei—This variety is not only the finest Spirea, but it is one of the best of all shrubs. Literally a fountain of bloom. White. 5 feet. June. 2 to 3 feet, each, 40c; 10 for \$3.50; 100 for \$30.00.

SNOWBALL—Viburnum

Common (Viburnum Sterile)—One of the best known old shrubs, bearing large balls of beautiful, snow-white flowers in June. Perfectly hardy. 8 feet. 2 to 3 feet, each, 45c; 10 for \$4.00.

Japanese (Viburnum Plicatum)—A very popular shrub. An upright grower, with fine, dark, crimped foliage, covered with large balls of pure white flowers. 8 feet. June. 2 to 3 feet, each, 75c; 10 for \$7.00.

High Bush Cranberry (Viburnum Opulus)—Ornamental as well as useful. Its white flowers are followed by red berries hanging in clusters nearly all winter. 2 to 3 feet, each, 50c; 10 for \$4.00.

Tamarix Africana—Hardy, vigorously growing shrub, with scale-like leaves and small, rosy-pink flowers that appear before the leaves. 8 feet. May. 2 to 3 feet, each, 45c; 10 for \$4.00.

WEIGELA—Diervilla

Candida—Flowers are pure white and are produced in great profusion in June; also more or less all summer. 2 to 3 feet, each, 45c; 10 for \$4.00.

Eva Rathke—Flowers brilliant crimson. Blooms all summer. 2 to 3 feet, each, 70c; 10 for \$6.50.

Rosea—Fine, rose-colored flowers. Elegant. 2 to 3 feet, each, 45c; 10 for \$4.00.

Sieboldi—When the leaves are young the variegation is yellow; as they become mature they turn to a silvery white. Flowers rose-colored. 2 to 3 feet, each, 50c; 10 for \$4.00.

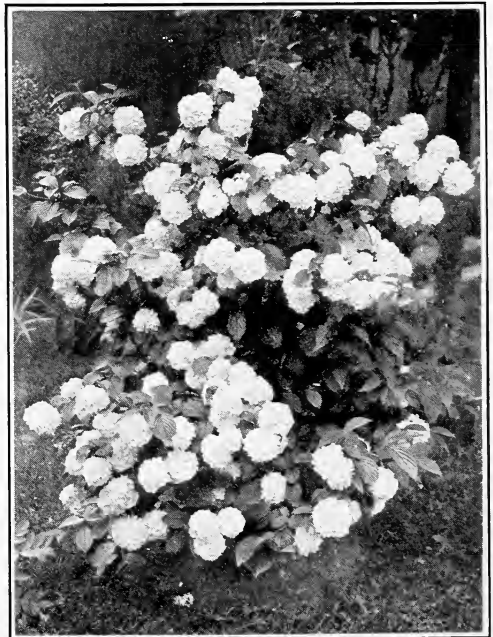
Winterberry (Ilex)—A handsome bush of moderate growth. Blooms in June and produces masses of bright crimson berries by October, which remain almost all winter. 6 to 8 feet. Requires a moist soil. 1½ to 2 feet, each, 75c; 10 for \$6.50.

EVERYTHING SATISFACTORY

1029 Centre St., East Mauch Chunk, Pa., April 15th, 1929.

Dear Sir:

Bought shrubbery from your Nursery before and everything was satisfactory.
MRS. P. J. A. BINDER.



Japanese Snowball

Deciduous Trees

Catalpa Bungei (Umbrella Catalpa)—Grafted on stems 6 to 8 feet high, it makes a symmetrical, umbrella-shaped head without pruning. The leaves are large, heart-shaped, look like shingles on a roof. Hardy and succeeds everywhere. Very unique and desirable. 6 to 8 feet, 2 year heads, each, \$2.50; 1 year heads, each, \$2.00.

Catalpa Speciosa—A rapid-growing park, street or forest tree. Bears large, luxuriant, heart-shaped foliage and clusters of flowers similar to the horse chestnut but larger. Ornamental as well as useful. Very hardy. 6 to 8 feet, each, \$1.00; 10 for \$9.00. 8 to 10 feet, each, \$1.25; 10 for \$11.50.

Crab, Bechtel's Double Flowering—The tree is of medium size, covered in May with a mass of large, double, fragrant flowers of a delicate pink. Very beautiful and popular. 3 to 4 feet, each, \$1.25; 10 for \$11.50.

Dogwood, White Flowering (Cornus)—A small native tree producing pure white flowers 3 to 3½ inches in diameter, early in spring before the leaves begin to appear. Very showy. 3 to 4 feet, each, \$1.25.

Dogwood, Red Flowering (Cornus)—Similar to the above except that the flowers are a deep rosy pink color. Especially attractive. 3 to 4 feet, balled and burlapped, each, \$5.00.

Elm, American—The noble, drooping and spreading tree of our forests. One of the grandest park or street trees. 8 to 10 ft., each, \$1.75; 10 for \$15.00. 10 to 12 feet, each, \$2.50; 10 for \$22.50.

Horse Chestnut, White Flowering—This is a well-known tree of symmetrical form, dense habit, dark green foliage, producing large spikes of white flowers abundantly early in spring. 5 to 7 feet, each, \$1.75.



Wisconsin Weeping Willow (see page 21)

Judas Tree (Red Bud)—A very ornamental native tree of medium size. Beautiful in foliage and flower. The latter are small, delicate, reddish purple and appear in great abundance before the foliage. 5 to 6 feet, each, \$1.00.

Laburnum, Scotch (Golden Chain)—A small tree with smooth, shining leaves and long, drooping racemes of showy yellow flowers. Very ornamental. 3 to 4 feet, each, \$1.00.

Linden, American (Basswood)—A rapid-growing, beautiful native tree, with large leaves and fragrant flowers, rich in honey. 6 to 8 feet, each, \$2.00.

Linden, European (Lime Tree)—A large, upright pyramidal-shaped tree. Excellent for street or park. 6 to 8 feet, each, \$2.00.

MAPLES

Silver Leaved (Soft Maple)—An excellent shade tree of rapid growth. Desirable for quick effects. It succeeds much better on cold, wet clay ground than Sugar or Norway Maples. Very hardy variety. 8 to 10 feet, each, \$1.50; 10 for \$13.50; 100 for \$125.00. 10 to 12 feet, each, \$1.75; 10 for \$16.00; 100 for \$150.00.

Wier's Cut-Leaved—A Silver Maple with remarkable and beautiful dissected foliage. A rapid grower, shoots slender and drooping, giving it a very graceful appearance. 8 to 10 feet, each, \$2.00.

Ash Leaved (Box Elder)—A rapid-growing, very hardy shade tree with light green foliage. Succeeds where many others fail. 8 to 10 feet, each, \$1.35; 10 for \$12.50.

Norway (Hard Maple)—A distinct, foreign variety with large, broad leaves of a deep, rich green color. The most desirable for street, park or lawn. 8 to 10 feet, each, \$3.50; 10 for \$32.50.

Schwedler's Purple Leaf—A purple-leaved variety of the Norway Maple. The young shoots and leaves are of a bright crimson color, changing to a purplish green in the older leaves. 6 to 8 feet, each, \$3.50.

Sugar (Rock Maple)—A well-known native tree, having a very symmetrical, dense head. One of the best shade trees for street or park. This variety is also valuable for sugar making and timber. 8 to 10 feet, each, \$3.25; 10 for \$30.00.



Umbrella Tree (see Catalpa)

DECIDUOUS TREES (Continued)



Red-Flowering Dogwood (see page 19)

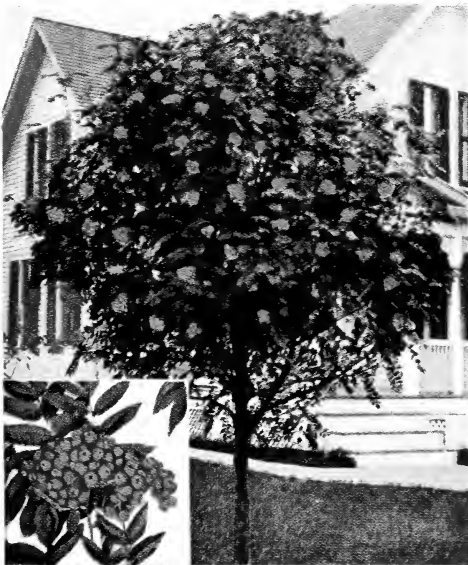
HEALTHY ROOTS

148 S. 13th St., Indiana, Pa., April 15th, 1929.

Dear Sir:

Received the order O. K. Everything in fine shape—such healthy roots.

MRS. A. F. JAMISON.

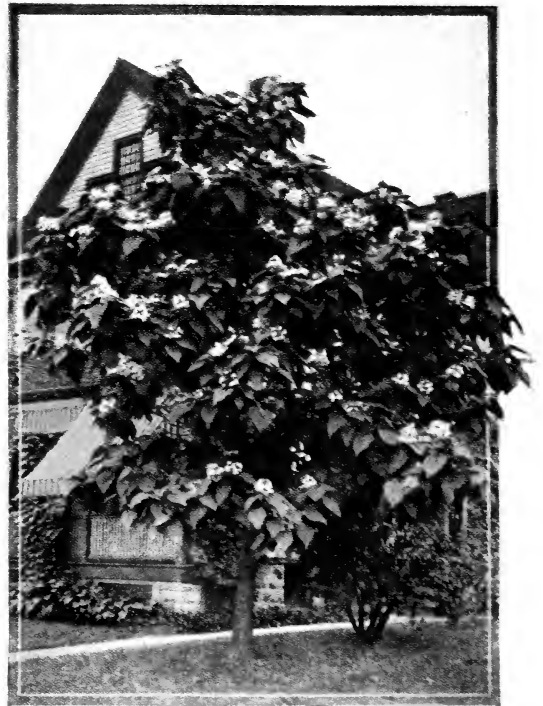


Mountain Ash (see page 21)



Japan Weeping Cherry (see page 21)

Deciduous, Ornamental and Weeping Trees are very necessary to complete any well laid-out landscape plan. They are the ones which give height to your picture, especially in the background—such as Maples, Elms and Poplars. Others are very decorative as specimen lawn trees—such as the Flowering Dogwood, Bechtel's Crab, Japan Weeping Cherry. Two Catalpa Bungei planted in front of the house or back by the garage produce a very stately appearance and act as sentinels, as it were. The effect is very pleasing and desirable. We offer only the best varieties and hardiest.



Catalpa Speciosa (see page 19)

DECIDUOUS TREES

(Continued)

Mountain Ash, European—A fine, hardy tree, the head is dense and regular, covered in June with a mass of white flowers, later with yellow berries, which turn into bright scarlet and last long into winter. Very beautiful. 6 to 8 feet, each, \$1.75; 10 for \$15.00.

Plane, Oriental (Sycamore)—A large and elegant street or park tree, bearing luxuriant leaves of the shape of the grape leaf. Bark very light green, trunk mottled. Free from insect enemies and diseases. Stands coal smoke as well as any tree. 8 to 10 feet, each, \$2.00; 10 for \$18.00.

Poplar, Carolina—Of rapid growth and pyramidal form, with large, glossy leaves. One of the most popular shade trees. 8 to 10 feet, each, 75c; 10 for \$7.00. 10 to 12 feet, each, \$1.00; 10 for \$9.00.

Poplar, Lombardy—Well-known and remarkable for its erect, spire-like form. 8 to 10 feet, each, \$1.00; 10 for \$9.00. 10 to 12 feet, each, \$1.25; 10 for \$11.50.

Strawberry Tree (Euonymus)—A small tree of very great beauty, bearing a dense mass of brilliant rose-colored berries which last into mid-winter. Entirely hardy. 4 to 5 feet, each, \$1.25.

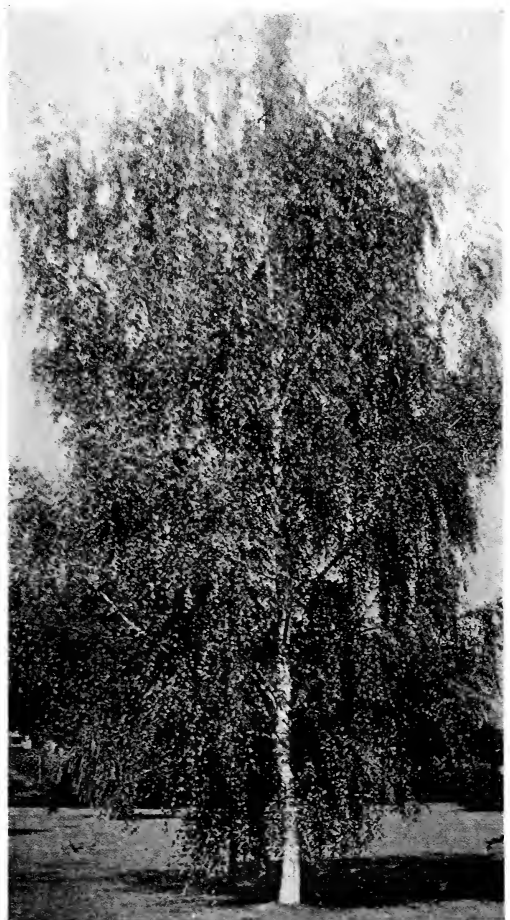
Thorn, Paul's Double Scarlet (Hawthorn)—A small tree or large bush with spreading branches. Flowers bright scarlet, large, full, very double. 3 to 4 feet, each, \$1.75; 10 for \$16.00.

Thorn, Double White (Hawthorn)—A shrub or small tree with spreading branches and beautiful double white flowers disposed in branched corymbs. 3 to 4 feet, each, \$1.75; 10 for \$16.00.

Tulip Tree—This is one of the grandest of our native trees with large glossy leaves of peculiar shape and beautiful tulip-like flowers. A large tree in full bloom is a magnificent sight. 6 to 8 feet, each, \$1.50.



Paul's Double Flowering Thorn



Cutleaf Weeping Birch

WEeping DECIDUOUS TREES

Birch (Cut-Leaved Weeping)—One of the most popular of all weeping trees. A strong, upright grower with graceful, drooping branches, silvery white bark and delicately cut foliage. 4 to 5 feet, each, \$2.50.

Cherry, Japan Weeping—A beautiful flowering cherry; long, drooping limbs reach to the ground. Flowers of rosy pink cover these long, slender branches with masses of rosy bloom in early spring. See illustration, page 28. 5 to 6 feet, each, \$5.00.

Elm, Camperdown Weeping—A vigorous weeping tree, sufficient in itself to make a good sized arbor. Rapid grower. Leaves large, dark green, glossy; cover the tree with a dense mass of verdure. Each, \$3.50.

Mulberry, Tea's Weeping—A graceful, beautiful weeping tree, forming a perfect umbrella-shaped head, with long, slender, willowy branches drooping to the ground, gracefully swaying in the wind. Foliage lobed and of a delightfully fresh, glossy green. A rapid grower and exceedingly hardy. It bears edible berries in abundance—black and very sweet. Each, \$3.00.

Willow, Wisconsin Weeping—Similar to Babylonian Willow but hardier. 6 to 8 feet, each, \$1.25.

Climbing Vines

CLEMATIS—Virgin's Bower

Jackmani—The flowers when fully expanded are from four to six inches diameter. Rich purple, with a velvety appearance. Blooms profusely and continually from July until frost. 2 year, each, 75c; 3 year, each, \$1.00.

Henryi—This variety has even larger and more perfect blooms than the Jackmani, is white as snow, but not quite so prolific. 2 year, each, 75c.

Mad. Ed. Andre—Of a beautiful bright velvety red. A little smaller than Jackmani, but a very free bloomer. 2 year, each, 75c.

Ramona—Very hardy and vigorous grower. Flowers are very large, light blue and abundant. 2 year, each, 75c.

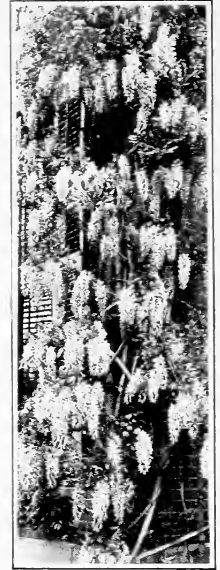
Paniculata—A Japanese vine of exceedingly rapid growth and a most profuse bloomer. The flowers are small, white, fragrant, produced in great panicles. Very popular. 2 year, each, 50c; 10 for \$4.50.

Dutchman's Pipe (Aristolochia Sipho)—A splendid, well-known vine with heart-shaped, light green leaves 10 to 12 inches in diameter and queer, pipe-shaped, yellowish flowers, and of rapid growth. 2 year, each, \$1.00.

Euonymus Radicans—An evergreen vine very useful for covering walls and unsightly objects. Its fruit pods open and expose its bright scarlet seeds for a long time during the winter. Very pretty. 12 to 18 inches, each, 50c.



Clematis



Wistaria

HONEYSUCKLE—Lonicera

Hall's Japan (Halliana)—Very vigorous. Flowers open pure white and change to yellow. Very fragrant and floriferous. Leaves remain green until mid-winter. 2 year, each, 50c; 10 for \$4.50.

Monthly Fragrant (Belgica)—Blooms all summer. Very fragrant. Colors red and yellow. 2 year, each, 50c.

Scarlet Trumpet (Sempervirens)—A rapid grower, producing clusters of scarlet, trumpet-shaped flowers in great abundance. Very handsome. 2 year, each, 50c.

IVY

American or Virginia Creeper (Ampelopsis Quinquefolia)—One of the most rapid growing varieties of native American vines. Useful for quickly covering arbors, verandas, walls and unsightly objects. 2 year, each, 50c; 10 for \$4.50.

Japan or Boston Ivy (Ampelopsis Veitchi)—One of the finest ornamental climbers. It clings firmly to stone, brick or wood, and is entirely hardy. Foliage small but rich and dense, changing in autumn to carmine and gold of exceedingly brilliancy. 2 year, each, 50c; 10 for \$4.00.

Trumpet Flower (Bignonia Radicans)—A rapid grower and blooms almost all summer. Flowers bright scarlet and of trumpet shape. 2 year, each, 50c; 10 for \$4.50.

WISTERIA

Chinese Blue—Vines grow 15 to 20 feet in a season and produce long, hanging clusters of pale blue flowers in spring and fall. 2 year, each, 60c.

Chinese White—Same as above except that flowers are pure white. 2 year, each, 60c.

Multijuga (Japanese Loose-Clustered)—Produces dark blue flowers which are sometimes a yard long. 2 year, each, 75c.

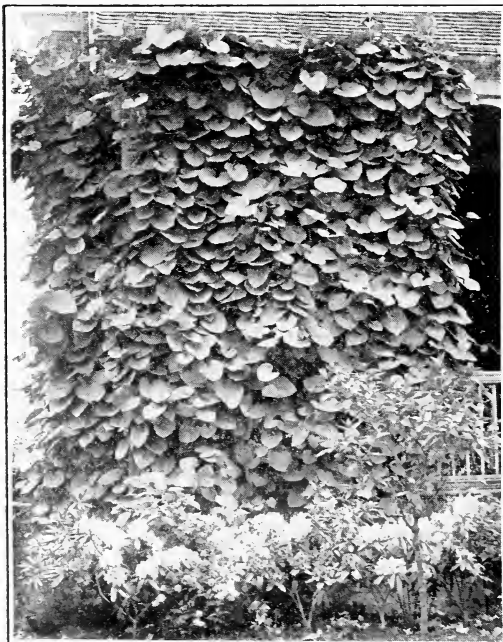
OUR STOCK TRUE TO NAME

5955 West Circle Ave., Chicago, Ill., March 13th, 1929.

Dear Sir:

Twelve years ago I purchased several pears, plums and cherry trees from you and every one came through true to name and that is why I am coming to you now for this stock.

R. L. GIFFORD.



Dutchman's Pipe

Roses

Roses are easy to grow, if you will plant them well and observe a few simple rules. Roses prefer a sunlit place. A little protection in our Northern states, by banking the earth some 8 to 12 inches high around the stems. Plant so the bud will be 2 to 3 inches below the surface. Ground must be rich and mellow to give the best results.

With every order of five or more roses, we will give a 16-page book, "How to make them grow and bloom," free. You will find much practical value in it. It will be mailed as soon as your order is booked so that you may have a chance to read it before your rose bushes arrive.

HYBRID PERPETUALS

Price Postpaid, 75c each; 10 for \$7.00.
Five of one variety or ten of not over three varieties at 10 rates.

The following are all hardy and yet a slight protection in exposed situations is desirable. They all bloom profusely in June and more or less throughout the summer and fall. Fertilize and prune freely.

American Beauty—Very large and double, of globular shape. Deep pink, shaded with carmine. Fragrance exquisite.

Clio—The perfection in Hybrid Perpetuals. Of delicate satin blush with a little deeper center. Large, well shaped and very double. Strong, robust, hardy and prolific. A jewel.

Frau Karl Druschki (Snow Queen)—A new rose of great merit. There is nothing in white roses quite as fine as this. Pure white, large and of elegant form. The bush is vigorous and healthy with bright, robust and abundant foliage. Very hardy and very prolific.

Gruss an Teplitz—Color a very rich, lively crimson scarlet. Very fragrant. A vigorous grower and continual bloomer. One of the best.

J. B. Clark—A beautiful new rose. A robust grower, bearing an abundance of scarlet flowers shaded with blackish crimson.

Mrs. J. H. Laing—A favorite sort; satiny flowers of soft, clear pink, remarkably free and continuous.

Paul Neyron—The largest of all. Deep rose color. Free bloomer, vigorous grower.

Soleil d'Or—New. This fills a long felt want. The only yellow rose that is hardy and a perpetual bloomer. Besides it is large, very double and fragrant. Its color varies from clear yellow to old gold. It is a good, healthy grower. A decided acquisition.

Ulrich Brunner—Cherry red. Its flower construction and habit is very pleasing, and the color appealing.

WONDERFUL SUCCESS

Oceanside, L. I., N. Y., March 14th, 1929.

Gentlemen:

I have 19 grape vines I purchased four years ago from your place and they are wonderful. Had wonderful success. I am enclosing another order.
MRS. FRED W. BROWN.

STOCK THRIFTY AND FINE

St. Albans, Vt., July 30th, 1929.

Gentlemen:

I want to tell you that the stock you sent me some time ago was very thrifty and fine. It has all grown well, so am turning your way again.
Very truly yours,

W. N. STEVENS.

HYBRID TEA ROSES

Price Postpaid, 75c each; 10 for \$7.00.
Five of one variety or ten of not over three varieties at 10 rates.

Commonly known as monthly roses, are becoming very popular with many, because of their long blooming season. This class is an addition to our regular list. In selecting varieties, we have chosen only the very best and offer them to you with our strongest recommendations.

Columbia—Clear imperial pink, reverse of petals rosy, silvery white; blooms of magnificent size and form, produced freely on stiff, erect canes; the strongest grower in the Hybrid Tea class. A giant of the LaFrance type.

Duchess of Wellington—Large, well formed buds, opening to semi-double, saffron-yellow flowers, stained with crimson and changing to lighter yellow. Fragrant and pleasing and of the utmost possible freedom of growth and bloom, so that it can be depended upon to produce all season. One of the roses necessary in any collection.

Etoile de France—Vivid crimson flowers with full, rounded centers of bright cerise; fragrant and long lasting. Strong and free blooming.

General MacArthur—A very sweet-scented American garden rose of more than ordinary merit. Brilliant, glowing crimson-scarlet buds, opening into full blooms of good keeping qualities. Vigorous, compact, spreading habit, free bloomer.

Killarney, Pink—Large, long-pointed buds, opening to large, loose blooms of flesh-color, borne on long, strong stems.

J. L. Mock—Carmine buds of gigantic size, opening very slowly to enormous blooms of deep pink, against which the reflexing petals show an inner surface of silver-rose. Plant strong and healthy.

Killarney, White—Sport of Killarney and very similar to it in size, shape and fragrance, but pure white in color.



Premier

Pleasant Morning Greetings

from your outdoor living room this Summer if you plant this collection now. It consists of only the tried and true, beyond the experimental stage, yet up-to-date and most worthy of a place in your garden. More people love roses than any other single family of flowers.

These seven beautiful roses are strong, two year old, field grown plants (regularly priced at 75 each) in an especially priced collection.

Many other beautiful varieties are listed on pages 22 and 25. We have a special offer for rose lovers wanting 25 or more. Send us your list for quotation.



Killarney Pink



Los Angeles



Frau Karl Druschki



Madame Butterfly



Gruss an Teplitz

Order
this beautiful
collection
complete as
listed on this
page for
\$4.50
postpaid and
save 75c



Columbia



Mrs. Aaron Ward

ROSES (Continued)

Los Angeles—One of the most notable American garden roses. Its color is a luminous flame pink, toned coral, shaded translucent gold at base of petals. An upright, sturdy grower, bearing perfect, fragrant flowers on strong stems. Desirable in every garden.

Pink Radiance—Brilliant rose-pink buds, opening to well-formed flowers; globular in shape and very fragrant. Splendid grower and bloomer.

Mme. Caroline Testout—The streets of Portland are bordered with thousands of these roses because the beautiful blooms are borne abundantly all summer on the strong, vigorous plants. The large, rounded flowers are bright satiny rose, with darker edges of petals bordered with silvery-pink.

Mme. Butterfly—While this is a sport of Ophelia, it shows an even better growth with more and larger flowers, in a brilliant pink, suffused with apricot and gold. These flowers are in the ideal rose form, of good texture and fragrance, and are unusually enduring. The plant is free and fine in growth and habit; among the very best.

Mrs. Aaron Ward—A most desirable and dependable rose that will produce more flowers than any other yellow rose. Semi-double, cup-shaped, deep Indian yellow flowers; fragrant; blooms until frost.

Ophelia—This highly desirable rose is successful for out-door as well as for greenhouse culture. The beautifully formed, salmon-flesh flowers are borne on long, stout stems and are freely produced until frost. Large, dark green, leathery foliage; plant of vigorous upright habit.

Premier—A delightfully fragrant and beautifully formed, rich, dark pink rose of good size. Stems long, strong, thornless, plant robust.

STOCK ALWAYS FINE

Box 211, Elizabeth, Pa., April 26th, 1929.

Dear Sir:

Stock arrived and seems fine as always. Thanking you, I remain
DAVID R. TURNBULL.

Red Radiance—A wonderful production. Vigorous, upright, bushy plant, bearing a continuous supply of very large, beautiful, red-crimson, velvety flowers, borne on long stems. Very dependable.

Souv. de Claudius Pernet—A beautiful newsalmon-yellow rose. The bud is long and pointed, which opens into a very large and full flower. Bush vigorous and branches erect. A wonderful addition to the rose list.

Sunburst—A fine yellow rose, strongly suffused with orange at center. Very fragrant.

Climbing Roses

These are particularly useful for training over arbors, verandas, pillars, etc., and for covering unsightly objects. All are rank growers and perfectly hardy.

Price, postpaid, each, 65c; 10 for \$6.00.

Five of one variety or ten of not over
three varieties at 10 rates.

Climbing American Beauty—In bloom very similar to the bush rose of same name. Of strong climbing ability, good, healthy foliage and of abundant bloom.

Crimson Rambler—Of Japanese origin. Very vigorous bush, growing eight to ten feet a season after it is well established. Extremely prolific. It blooms in clusters of a beautiful crimson color that lasts a long time. It is a jewel.

Dorothy Perkins—Pink, quite similar to Crimson Rambler except in color, which is a clear shell pink. Blooms in clusters of 10 to 30 or more. Flowers are not only large for a Rambler, but well formed, very double and fragrant. Strong, healthy grower; very hardy.

Dorothy Perkins—White, equal to the splendid Dorothy Perkins Pink, but pure white.

Dr. Van Fleet—Absolutely hardy. Bears clusters of beautiful pink buds, on long stems, opening into large blush white flowers.

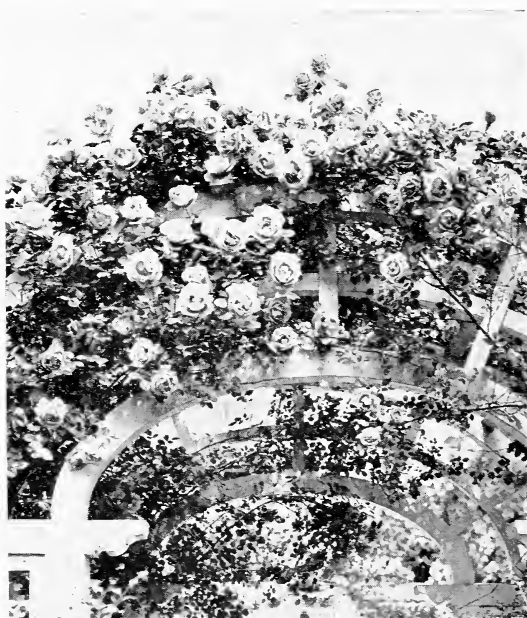
Excelsa (Red Dorothy Perkins)—Free bloomer. Strong grower. Double flowers of intense crimson. Very striking.

Paul's Scarlet Climber—Most intensely red of all climbing roses. Flowers of rose crimson, lasting a long time, making a brilliant display for several weeks. Rated by the American Rose Society as one of the finest climbers in the United States.

Silver Moon—To the rose lover who has not enjoyed Silver Moon, a delightful experience is in store. It is a vigorous climber, decorative all through the growing season by reason of its great canes and deep, rich foliage, a wonder at bloom-time. Its long, well-shaped buds of faint yellow open into immense pure white flowers. These blooms are semi-double, with very distinctly curled and curved center petals. An indispensable white rose.

Tausendschon (Thousand Beauties)—A rapid growing, almost thornless climber, showing the blood of Rambler, Polyantha and Tea parentage. Its innumerable flower clusters make a pretty show in June and July; at first the soft pink of Clotilde Soupert, later deepening to a bright carmine rose. A vigorous climber, with plentiful and healthy foliage.

Yellow Rambler—Flowers light yellow and fragrant. Very vigorous, hardy and prolific.



Climbing American Beauty

Evergreen Trees and Shrubs

Arborvitae, American—A well-known variety of great value; it forms an upright, conical tree of medium size, stands trimming well and is considered a fine evergreen for screens, being hardy and more easily transplanted; very dense and impervious to the sight. This evergreen will adapt itself to all locations, but does especially well in moist soil. Prices, 1½ to 2 feet, \$1.50 each; 10 for \$13.50. 2 to 3 feet, \$2.00 each; 10 for \$17.50.

Arborvitae Globosa—Without doubt the best globe-shaped evergreen. Maintains its natural globe-shape without trimming. Especially fine for low borders, for foundation groups, or for tubs. Price, 15 to 18 inches, \$3.00 each.

Arborvitae, Hovey's Golden—A beautiful small evergreen. Distinctive in shape and color. Particularly valuable for foundation planting. Does not grow to excessive height and thereby valuable for planting beneath house windows. Its brilliant color harmonizes well with other types of evergreens. Price, 18 to 24 inches, \$3.00 each.

Arborvitae, Pyramidal—An extremely compact growing, narrow pyramidal-shaped evergreen with spray-like foliage. Deep, rich green color. The growth is regular, close and compact. Requires little space, which makes it desirable for planting near the house in foundation plantings. Plant as a single specimen or in groups of two or three at either side of the entrance or at corners of a lawn or building. It breaks the sharp outline and the ornamental effect is most pleasing. Reaches a height of 10 to 15 feet, but by annual pruning can be kept at any desired height. Prices, 1½ to 2 feet, \$3.00 each; 2 to 3 feet, \$3.75 each.

FIRS

American Balsam—A very strong, symmetrical-growing, pyramidal tree. Its foliage is dark green on the upper side and silver white on the under side. It is very hardy and generally successful. 18 inches, each, \$2.00; 10 for \$18.00.

Silver or White—The most beautiful Fir known. Both upper and lower sides of the needles are a grayish blue. Grows very shapely and pyramidal in form. 18 to 24 inches, each, \$3.00; 2 to 3 feet, each, \$4.50.

JUNIPERS

Irish—A popular variety. Very erect, forming a column of deep green foliage. Useful in small places and for contrast. 2 to 3 feet, each, \$2.50.

Juniper Pfitzer—One of the most striking of evergreen trees, because of its semi-upright growing habits. It is an excellent plant to use as a "filler" in between taller growing evergreens, thus making it indispensable for landscape work. Its great popularity is due to its ability to thrive in all parts of the country under almost any condition of soil and exposure. 18 to 24 inches, each, \$4.00; 2 to 3 feet, each, \$5.00.

PINES—Pinus

Austrian (Austriaca)—A remarkably robust, hardy, spreading tree, leaves long, stiff and dark green. A rapid grower. A native of Syria and very valuable for this country. 18 to 24 inches, each, \$2.00.

Japan Red Pine (Densiflora)—A spreading tree, resembling the Austrian Pine, but with longer, deeper green foliage. Very ornamental. 2 to 3 feet trees, each, \$3.00.

WELL ROOTED STOCK

2401 T. Ave., Beaver Falls, Pa., April 17th, 1929.

Gentlemen:

My order received from you last year was fine. So well rooted and first class in every way.

MRS. GEORGE S. HUNTER.

Mugho (Dwarf Pine)—A low, curious, spreading species attaining only the size of a bush. 10 to 12 inches, each, \$2.50.

Scotch (Sylvestris)—A well-known, robust, rapid-growing tree of dull bluish-green foliage. 18 to 24 inches, each, \$2.50.

RETINISPORA

Retinispora Plumosa—An exceedingly handsome evergreen of medium tall growth. Its billowy light green foliage is very striking. Distinctly different from other evergreens, making it a very welcome addition to any landscape planting. 2 to 3 feet, each, \$4.00.

Retinispora Plumosa Aurea—Like the preceding, but of golden yellow color. Very close and compact in growth habit. Price, 2 to 3 feet, each, \$4.50.

SPRUCE

Colorado Blue (Pungens Glauca)—This is the choicest and most beautiful of all evergreens. Of compact growth, symmetrical, pyramidal form, with foliage of rich steel blue color. Very hardy. 12 to 18 inches, each, \$5.00; 18 to 24 inches, each, \$8.00.

Hemlock (American Weeping)—An elegant, pyramidal tree with drooping branches and delicate, dark green foliage. A lovely lawn tree, also makes a highly ornamental hedge. 18 to 24 inches, each, \$4.00.

Norway (Excelsa)—A valuable tree either as single specimen or for grouping; also makes a fine hedge. Very popular. 1½ to 2 feet, each, \$1.25; 10 for \$11.50. 2 to 3 feet, each, \$1.75; 10 for \$16.00.

BUXUS—Box Tree

Tree Box (Arborescens)—This is an elegant shrub with deep green, glossy, dense foliage, which may be pruned into any shape desired. 8 to 10 inches, each, \$1.25; 10 for \$11.50.

Dwarf Box (Sempervirens)—Similar to the above but dwarf. Used for edging, 18 inches. 4 to 6 inches, each, 30c; 10 for \$2.50; 100 for \$20.00.

GOODS ALWAYS SATISFACTORY

118 Warren St., New York City, May 9th, 1929.

Dear Sirs:

Your goods have always given satisfaction and whenever I may be in need, I certainly will get in touch with you.

Yours truly,

HERBERT I. HALL.



Juniper Pfitzer

EVERGREEN TREES AND SHRUBS (Continued)



Colorado Blue Spruce

How to Plant Evergreens

When planting set evergreens in tub of water so ball is covered for one-half hour. Wet around after planting, until like mud, then two pails of water each week for first summer.

We place no guarantee on evergreens.

They carry more than the ordinary risk in shipping and transplanting.

RHODODENDRONS—Rosebay

With their broad, glossy, evergreen foliage these plants are handsome at any time, but when in bloom in May and June they surpass anything in gorgeousness and magnificence. They thrive best in a slightly acid soil. This condition may be produced by bedding with old leaves each year, never use lime or ashes. If soil is dry and loose, plant deep. Like evergreens, the roots are balled with earth and burlapped to give best results in transplanting.

Rhododendrons, Grafted Varieties—Our plants are of the hardiest kinds, producing enormous clusters of beautiful flowers in shades of pink, red, lavender and white, 18 to 24 inches at \$6.00 each.

Rhododendron Maximum—A very attractive bush very similar to the grafted variety but a much faster grower. Its July blossoms are very attractive in shades of rosy blush and white. Especially desirable for mass border plantings. Our plants are large and very compact, 2 to 3 feet at \$4.00 each; 3 to 4 feet at \$5.00 each.

OUR GRAPES HAVE PROVEN SATISFACTORY

New Hope, Pa., February 7th, 1929.

Dear Sirs:

I bought quite an order of grapes from you in 1922 and they have proven most satisfactory.

Yours truly,

DR. EDWARD H. PERSHING.

UNUSUALLY SATISFACTORY

Route 1, Box 204, Benning, D. C., March 23rd, 1929.

Gentlemen:

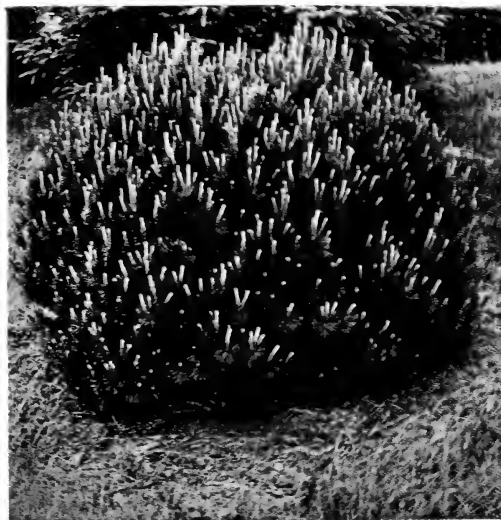
Ten years ago I began buying fruits from you and they were unusually satisfactory.

Very respectfully,

LINDSAY S. PERKINS.



Pyramidal Arborvitae



Mugho Pine



Beautiful Mass Planting of Rhododendrons

DO YOU WANT A BEAUTIFUL LAWN?

Three things are necessary.
 First—Prepare the ground thoroughly.
 Second—Use the best plant food available. We recommend Swift's Vigoro.
 Third—Sow West Hill's good, live, vigorous seed.

West Hill's Best for Open Spaces

West Hill's Shady Nook for Shady Places

Prices of both mixtures—specify which when ordering. One pound will sow 300 square feet.

1 lb.	\$.60	10 lbs.	\$4.00
5 lbs.	2.25	20 lbs.	7.50
1 lb. postpaid. 5 or more not postpaid.			

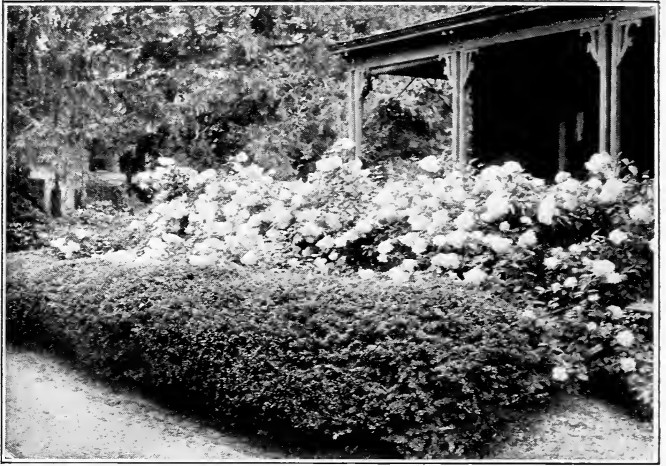


Hedge Plants

PLANT deciduous hedge plants six inches apart, and after the first season cut them down to within four inches of the ground. From these stubs many sprouts will start the next season, and that makes it dense from the ground up, which is a necessity for a good hedge.

To make a satisfactory hedge the ground should be well prepared before planting. If the soil is of poor quality a trench should be dug 15 to 18 inches in depth and filled with good, rich soil. This will insure strong and rapid root growth.

Japan Barberry (*Berberis Thunbergi*)—This is a dwarf barberry; very hardy and very ornamental. Its yellow flowers are followed by bright scarlet berries. In the fall its foliage turns to scarlet and gold. Price per 100, 12 to 18 inches, \$18.00; 18 to 24 inches, \$25.00.



A Barberry Hedge

California Privet (*Ligustrum ovalifolium*)—Is the most popular. A free, rapid grower with dense, dark green foliage. Submits to shearing to any extent and shape. Holds its foliage up to the holidays in this vicinity and is evergreen south of Pennsylvania. Plants are cheap, free from thorns, and do not sprout or sucker from the roots. Price for 18 to 24 inch plants, 100, \$5.00; 1,000, \$40.00. 2 to 3 feet plants, 100, \$7.00; 1,000, \$60.00.

Chinese Privet (*Ligustrum Amurense*)—The hardest of the Privets. One-quarter additional to prices of California Privet.

Japan Quince and Tartarian Honeysuckles are also very suitable for hedges. See pages 14 and 18.

Honey Locust—Makes one of the best and strongest thorny hedges for enclosing horses and cattle. Its foliage is also very pretty and graceful. Price of 1 year

plants, 100, \$2.00; 1,000, \$15.00. 2 year, 100, \$2.50; 1,000, \$20.00.

Osage Orange—Grows still stronger and makes a hedge "horse high, bull strong and pig tight." Price, of 1 year plants, 100, \$1.50; 1,000, \$10.00. 2 year plants, 100, \$2.50; 1,000, \$15.00.

GIVEN GOOD RESULTS

3621 Fountain Ave., Amarillo, Texas, April 15th, 1929.

Gentlemen:

The order I received from your firm last year has given good results.

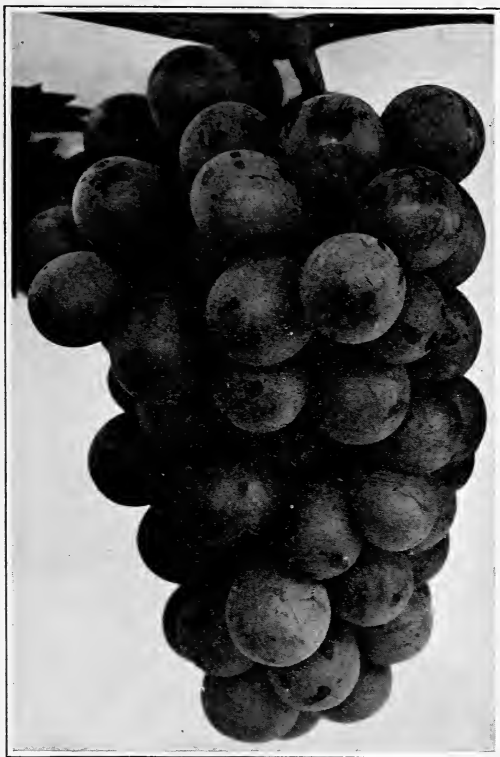
Yours truly,

FRANK J. HAINZE.



An Attractive Setting of Privet Hedge

Grapes



Caco (see page 32)

PLANT GRAPE VINES FOR PLEASURE AND PROFIT

Of all fruits the grape takes first place in making itself at home everywhere in this wonderful country of ours. It is easily grown, takes up the least room and produces the largest returns for time and effort expended. It comes into bearing early, usually the second year, and the demand for the fruit is universal. Back porches, line fences and out of the way places may be used, thus bringing profit out of heretofore useless ground. If room is available an arbor may be erected or the regular wire trellis, as in commercial vineyards.

Located as we are in the famous Chautauqua County grape belt, where upwards of 30,000 acres of vineyard are growing, we are in a position to advise you on the latest and best methods of planting, pruning and caring for your vineyard. Do not hesitate to write us. We will gladly give you all such information desired.

A WORD ABOUT VARIETIES

From the multitude of varieties, we have selected and listed in this book only those of proven merits. Concord, Moore's, Niagara, Worden and Lucile are the leaders. These varieties have proven most valuable in a commercial way and have adapted themselves to

existing conditions over a wide range of territory. However, other varieties of much higher flavor and equally high characteristics along other lines are worthy of trial. Outside of the large grape growing sections, many of these varieties prove to be more valuable than those mentioned above.

PRUNING

Grapes will bear if left to grow naturally from year to year, as do wild grapes in the woods, but the fruit will be small, scraggly and very inferior. The object of judicious pruning is to grow the largest amount of fruit of the best quality and, at the same time, canes enough to produce an equally good crop the next year. Proper pruning concentrates the vigor of the vine into a small number of canes and clusters, which it can perfect. Most people unfamiliar with the grape vine, fail to prune severely enough, thinking that they may damage or even kill the vine. If the vine when planted has been trimmed back properly to two buds and has made a good growth that summer, you will have two nice canes to tie up the next spring. These should be cut back to three or four feet and will undoubtedly bear some fruit the second year. The next fall or winter trim out the old wood and tie up more new canes early the next spring, preferably those that have started near the ground, spreading them out in fan shape; every year cutting these new canes back to three or four feet. If the vines grow vigorously, more of these fruiting canes can be put up than if the plant is weak. The number of canes tied up must be governed by the strength of the vines. Usually the less fruit a vine bears, the more wood it makes for another season. By thus watching and pruning your vines each year they can be kept in a strong, healthy condition, giving you good crops of fruit each year.

SPECIAL EQUIPMENT. Due to the extensive acreage of vineyards in this belt there have been developed special tools for their care; cultivators, horse hoes, pruning and picking shears, tying wire and baskets. We can supply what you may want or refer you to where same can be purchased.

We solicit your correspondence and gladly offer our expert knowledge about grapes, attained by many years of work with them.

OUTSTANDING NURSERY

Bryant, Iowa, July 14th, 1929.

Dear Sir:

I got hold of your address some years ago and in your catalog I found a good many things which I never found in any other catalog and there I put you down as an outstanding Nursery.

Yours truly,

JOHN F. DIERCKS.

GRAPES (Continued)

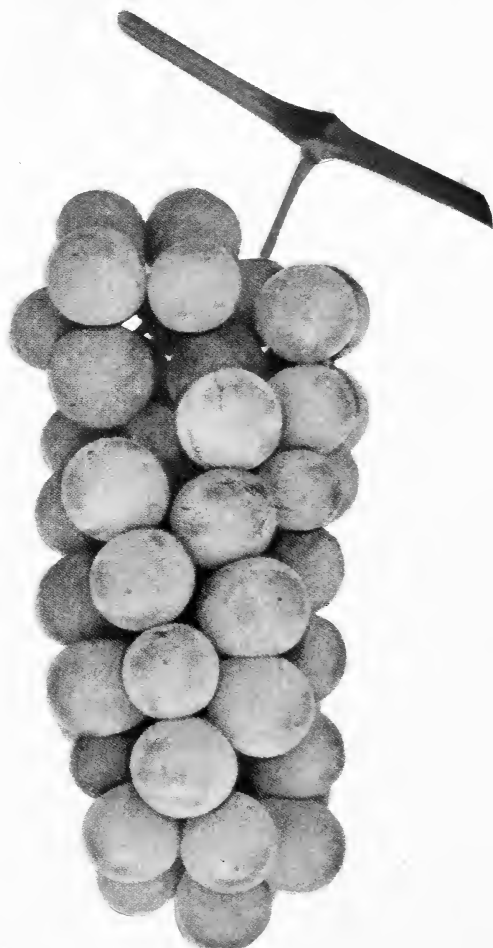
Agawam (Rogers No. 15. Red)—A large grape, ripening with the Concord. Sweet, with rich, aromatic flavor. A rank grower and very productive. One of the most reliable of Rogers' Hybrids.

Barry (Rogers No. 43. Black)—Bunch very large and shouldered. Berry large, flesh tender, sweet and good. Ripens before Concord. Vine vigorous, healthy and hardy.

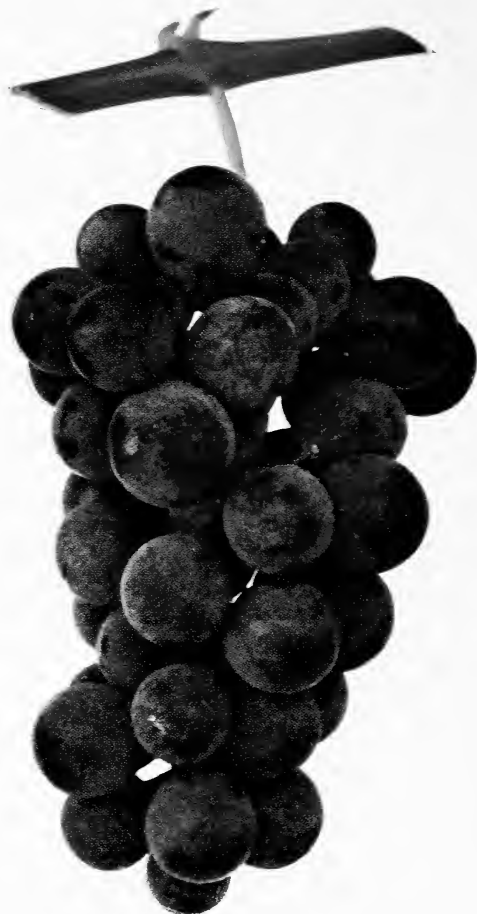
Beta (Black)—New. Bunch large and compact. Berries of medium size, second in quality. Very early. The vine is a very rank grower, exceedingly hardy and a tremendous bearer. Very popular in the Northwest, where only the earliest and hardiest varieties succeed.

Brighton (Dark Red)—Bunch large, long and shouldered, berries medium, skin thin, flesh tender, sweet and best quality. Ripens with or before Delaware. Vine vigorous and fairly productive. Yields best if planted among other varieties. A valuable and desirable grape for garden and vineyard.

Caco—A new red grape originating in Delaware. Its quality is excellent, ripening very early. The fruit is very large and handsome. A rich wine red color. Highly recommended.



Niagara



Concord

Catawba (Red)—Well known. Bunch and berry large and of a rich, vinous, refreshing flavor and best quality. Ripens soon after Concord.

Campbell (Black)—A handsome, large grape, with blue bloom. Bunch large, usually double-shouldered and compact. Its flesh is sweet to the center, but rather hard and pulpy. It is high-flavored, good, not foxy. Its skin is tough and it is a good shipper. It ripens about with the Concord, but colors up much earlier. Inclined to overbear and should be pruned closely.

Champagne (Red)—New. Bunch and berry very large; sweet, juicy. Exceedingly productive. Strong, healthy grower. Ripens with Concord.

Clinton (Black)—Desirable for wine and preserving; bunch and berry small to medium; flesh juicy and spicy; colors up with the Concord, but is not ripe until two or three weeks later. A rank grower and hardy.

Champion (Black)—A prolific and profitable early market grape; quality only second to third rate. Ripens with or before Moore. Flesh sweet, juicy and foxy. A rank grower and very healthy, hardy and productive.

Concord (Black)—The most extensively planted grape in America. Bunch and berry large, fair quality, medium early; vine a rank grower, very healthy, hardy and productive.

GRAPES (Continued)



Lucile

Colerain (White)—Bunch medium to large; berries medium, very sweet, tender and of excellent quality. It ripens with Moore, but will keep until frost without dropping its berries. A vigorous grower and perfectly hardy and healthy.

Daisy (Black)—The earliest grape known. Is of medium size in both bunch and berry and very compact. Its berries never crack nor drop from the cluster. Ripens a week before Moore, Champion or any other extra early variety and is as hardy, healthy, robust and productive as any. In quality it is better than most, while its shipping qualities are unsurpassed by any other grape. It has never been known to mildew or winter-kill. It always yields a full crop, and no matter how heavy a load of fruit it bears is sure to develop it to perfection. Is good and sweet as soon as fully colored. Desirable anywhere for both home and market. Indispensable for cold sections having short seasons.

Delaware (Red)—The standard of excellence. Bunch and berry medium, compact, flesh juicy, very sweet and refreshing. Ripens with or before Concord. Vines very hardy and productive; a slow grower, requires rich soil, good culture and close pruning. Subject to mildew in poor grape sections and seasons.

Diamond (White)—Bunch and berry large. Quality fine. Ripens a little before Concord. A strong grower and quite healthy and hardy, very productive. Desirable for both home and market.

Eaton (Black)—Similar to Worden, but not as early. Berries are even larger, although not so sweet; clusters not as large and compact.

Elvira (White)—Bunch and berry of medium size and very compact. Ripens about with the Catawba. A very strong, robust and healthy grower and as productive as anything we have yet seen. Highly prized as a wine grape in the South.

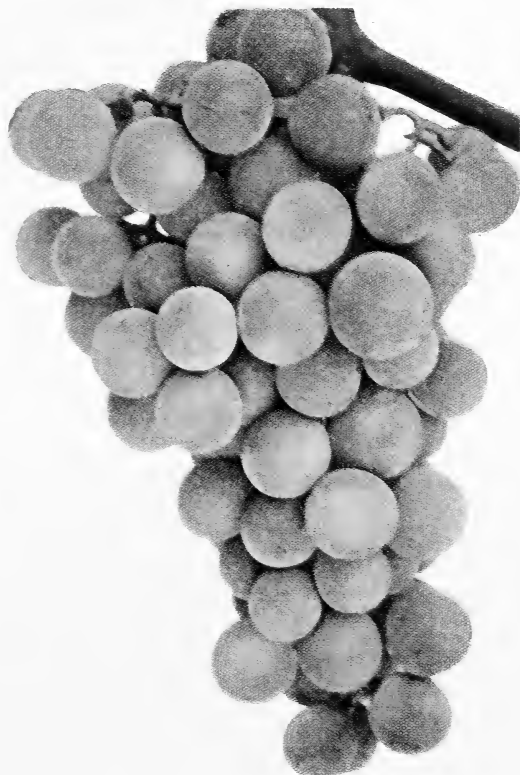
Gaertner—One of the best of the Rogers' Hybrids. Fruit and clusters large and handsomely colored, making a showy grape and selling for high prices in fancy fruit stores. Ripens mid-season. Red in color and of excellent flavor.

Goethe (Rogers No. 1. Light red)—Bunch large, berries very large; flesh sweet and juicy; ripens about with Catawba. Vine vigorous, rank grower, and generally healthy. Good keeper; highly esteemed in the South for table and wine.

Green (White)—Bunch and berry are of medium size. Ripens before Moore. Is of fine quality and an excellent shipper. A good grower, very healthy, hardy and productive.

Herbert (Rogers No. 44. Black)—Bunch and berry very large; flesh sweet, tender and of good quality. Early, hardy and productive. One of the best of Rogers' Hybrids.

Iona—A dark red grape of the finest flavor. Does especially well when trained against walls or buildings, planted on dry, deep sandy soil. Inclined to overbear. Prune close each year. Ripens mid-season.



Portland Grape

GRAPES (*Continued*)

Isabella (Black)—A well-known old variety; bunch and berry large and of good quality. Strong grower and productive, but late and not very hardy.

Ives (Black)—Bunch and berry medium; compact. Colors early, but is not fully ripe until after Concord. Quality fairly good when fully ripe. Very healthy, hardy, vigorous and productive. A generally successful market grape.

Jefferson (Red)—A grape of the best quality; bunch very large and handsome, often double shouldered; berries medium. Ripens with or before Catawba. Vine vigorous, healthy and productive.

Jessica (White)—A grape originated in Canada. Small to medium in bunch and berry. Sweet as honey; not foxy. Ripens with Moore. Vine a fair, compact grower, healthy and productive. One of the hardiest.

King (Black)—New. Much larger than Concord in both bunch and berry; more compact, juicier, but hardly as sweet. Ripens with or a trifle before Concord. A good, strong grower, hardy and prolific. Excellent for show purposes and local market. Too tender skinned for distant markets.

Lindley (Rogers No. 9)—A red grape of best quality and one of the most desirable of Rogers' Hybrids. Medium to large in bunch and berry; flesh tender, sweet and of aromatic flavor. Ripens with Concord. Carries and keeps well. Vine vigorous, hardy and healthy. This grape seems to be more productive when mixed with other varieties and grown on clay soil.

Lucile—A red grape ripening soon after Moore's Early. The Lucile is a most vigorous grower, hardy and an enormous bearer. It will ripen all of its wood even under a load of fruit. It has never been known to winter-kill and is peculiarly free from grape diseases. The bunch is very large, usually shouldered. We have harvested many so large that two bunches could not be put in a two-quart basket and fasten the cover on. Quality very good. The Lucile is a wonderful grape anywhere, but especially for the short season in the North. We receive many flattering testimonials for the Lucile every year. Everyone should plant at least one vine in their garden.

Lotie (Red)—Highly prized in the southern climates, where it does exceptionally well. A very vigorous grower and hardy. Fruit of good size and quality. Ripens with Worden.

Martha (White)—Medium in bunch and berry; color greenish turning yellow. Ripens with Concord, of which it is a seedling. Good as Concord in quality but sweeter. Good grower and bearer; hardy and healthy.

Moore (Black)—A seedling of the Concord, which it resembles. Bunch large, berry very large. Equal to the Concord in quality, health and hardiness, but ripens some ten days earlier. It is a fair grower and bearer, but requires age to do its best. Valuable for garden and vineyard.

Moyer (Red)—This grape seems to be a cross between the Delaware and some purely native variety. In hardiness, quality, color and size, it is the equal of the Delaware, but is a better grower, two weeks earlier (ripening with the Champion), and is free from rot and mildew. Deficient in pollen, and should be planted among Concord to bear well.

Niagara (White)—A magnificent grape, valuable for garden and vineyard. Berries large, tough skin; quality very good; beautiful bunches of the largest size. Ripens about with Concord. A rank grower, very productive. Popular with vineyardists and amateurs North and South.

Ontario (White)—Another origination of the New York State Experiment Station. Very early, ripens with Winchell. Produces large, compact clusters of good sized, wonderfully flavored berries. A very promising variety. A strong grower and hardy.

Pocklington (White)—Very large and showy in both bunch and berry. Very compact, beautiful golden color. Quality about as good as Concord, with which it ripens; liked even better by some. Vine vigorous and very healthy, hardy and productive.

Regal (Red)—New. Clusters are medium to large and very compact. Berries large, dark red, juicy; skin thin but tough. Pulp tender, releasing seeds easily. It ripens with the Concord. Exceedingly productive. Very vigorous, healthy and hardy.

Salem (Dark Red)—Bunch and berry large; flesh sweet, tender, with a rich, fine flavor. Ripens with Concord. Good keeper, vigorous and productive.

PORTLAND

A new white grape developed by the New York State Experiment Station here at Fredonia. Ripens earlier than any other known grape, which permits its being planted over a wide range of territory. Berries large, have that beautiful yellowish color like the Niagara. All the truly good qualities desired in a grape are incorporated in it. Quality excellent—equal to the Niagara and other later grapes. It contains much sugar and can be eaten before it is fully ripe. Vine hardy and productive. You will be pleased with this new grape. Makes a beautiful showing with Daisy and Lucile.

Triumph—One of the finest dessert grapes. Very late, planting confined mostly to the South, but in our favored grape belt it ripens nearly every year. Golden yellow, excellent quality when ripe.

Urbana—Another new grape. Originated by the Experiment Station at Fredonia. On the order of European varieties. Color similar to Flame Tokay and as meaty. Flavor equal to the best European varieties. Very sweet. Season very late.

Vergennes (Red)—Bunch and berry large; skin thick and tough; quality excellent. Ripens soon after Concord. Very vigorous, healthy and productive; hardy. Splendid keeper and shipper.

Wilder (Rogers No. 4. Black)—Bunch and berry very large; flesh sweet, pleasant and excellent flavor. Ripens soon after Concord. Good grower and productive. Good keeper and shipper.

Winchell (Green Mountain. White)—Originated in Vermont. Bunch long but slender; berry medium, sweet, of fine quality. Early as Moore. A good, vigorous grower, healthy, hardy and productive.

Woodruff (Red)—A grape of ironclad hardiness. Large in bunch and berry; attractive, shouldered, sweet and of fair quality, but somewhat foxy and does not always color up well. Ripens soon after Concord. A rank grower; very healthy. Woodruff is desirable as a market variety where many others fail.

Worden (Black)—This excellent grape is as hardy, healthy, vigorous and productive as the Concord, of which it is a seedling, but better in quality, sweeter, larger in bunch and berry, and several days earlier. Tender skinned and inclined to crack, but still valuable for garden and vineyard.

Wyoming (Red)—Superseded by the Lucile, which is more productive, much larger and better in every way.

Descriptive Price List of Grape Vines

EXPLANATION OF LETTERS IN FIRST COLUMN

E., early; V. E., very early; M., medium; L., late; V. L., very late; R., red; W., white; B., black

Three-year No. 1 vines furnished at one-half additional to price of two-year No. 1;

one-year No. 2, at two-thirds the price of one-year No. 1

BY MAIL POSTPAID AT SINGLE AND TEN RATES

Name of Variety		One-Year No. 1			Two-Year No. 1		
		Each	10	100	Each	10	100
Agawam.....	M. R.	\$0.20	\$1.50	\$8.00	\$0.30	\$2.50	\$12.00
Bacchus.....	L. B.	.20	1.50	8.00	.30	2.50	12.00
Barry.....	E. B.	.30	2.50	12.00	.45	4.00	20.00
Beta.....	V. E. B.	.20	1.50	10.00	.30	2.50	15.00
Brighton.....	E. R.	.25	2.00	12.00	.40	3.50	18.00
Caco.....	E. R.	.50	4.50	35.00	.75	7.00	50.00
Campbells.....	E. B.	.20	1.50	10.00	.30	2.50	15.00
Catawba.....	V. L. R.	.20	1.50	8.00	.30	2.50	12.00
Champagne.....	M. R.	.40	3.50	25.00	.60	5.00	40.00
Champion.....	V. E. B.	.20	1.50	8.00	.30	2.50	12.00
Clinton.....	L. B.	.20	1.50	8.00	.30	2.50	12.00
Colerain.....	V. E. W.	.35	3.00	20.00	.50	4.50	30.00
Concord.....	M. B.	.15	1.00	5.00	.25	2.00	7.50
Daisy.....	V. E. B.	.30	2.50	12.00	.40	3.50	18.00
Delaware.....	E. R.	.25	2.00	12.00	.40	3.50	18.00
Diamond.....	E. W.	.20	1.50	10.00	.30	2.50	15.00
Dunkirk.....	M. R.	.50	4.50	40.00	.75	7.00	60.00
Eaton.....	M. B.	.30	2.50	15.00	.45	4.00	22.00
Elvira.....	L. W.	.20	1.50	8.00	.30	2.50	12.00
Gaertner.....	E. R.	.35	3.00	15.00	.50	4.50	22.00
Goethe.....	L. R.	.30	2.50	12.00	.45	4.00	22.00
Green.....	V. E. W.	.30	2.50	12.00	.45	4.00	22.00
Herbert.....	M. B.	.30	2.50	12.00	.45	4.00	20.00
Hubbard.....	E. B.	.25	2.00	10.00	.40	3.50	15.00
Iona.....	M. R.	.40	3.50	20.00	.60	5.50	45.00
Isabella.....	L. B.	.20	1.50	10.00	.30	2.50	15.00
Ives.....	E. B.	.20	1.50	8.00	.30	2.50	12.00
Jefferson.....	L. R.	.30	2.50	15.00	.45	4.00	22.00
Jessica.....	V. E. W.	.30	2.50	15.00	.45	4.00	22.00
King.....	M. B.	.40	3.50	20.00	.60	5.50	40.00
Lindley.....	E. R.	.20	1.50	8.00	.30	2.50	12.00
Lucile.....	E. R.	.25	2.00	10.00	.40	3.50	15.00
Lutie.....	V. E. R.	.30	2.50	12.00	.45	4.00	20.00
Martha.....	M. W.	.30	2.50	12.00	.45	4.00	20.00
Moore.....	V. E. B.	.20	1.50	8.00	.30	2.50	12.00
Moyer.....	V. E. R.	.25	2.00	10.00	.40	3.50	18.00
Niagara.....	M. W.	.20	1.50	8.00	.30	2.50	12.00
Ontario.....	V. E. W.	.50	4.50	35.00	.75	7.00	50.00
Pocklington.....	M. W.	.30	2.50	12.00	.45	4.00	20.00
Portland.....	V. E. W.	.50	4.50	35.00	.75	7.00	50.00
Regal.....	M. R.	.25	2.00	10.00	.40	3.50	18.00
Ripley.....	M. W.	.50	4.50	35.00	.75	7.00	50.00
Salem.....	M. R.	.25	2.00	10.00	.40	3.50	15.00
Urbana.....	V. L. R.	.75	7.00	60.00	1.00	9.00	75.00
Vergennes.....	M. R.	.25	2.00	10.00	.40	3.50	15.00
Wilder.....	M. B.	.30	2.50	12.00	.45	4.00	20.00
Winchell.....	V. E. W.	.30	2.50	12.00	.45	4.00	20.00
Woodruff.....	M. R.	.30	2.50	12.00	.45	4.00	20.00
Worden.....	E. B.	.20	1.50	8.00	.30	2.50	12.00
Wyoming.....	E. R.	.30	2.50	12.00	.45	4.00	20.00

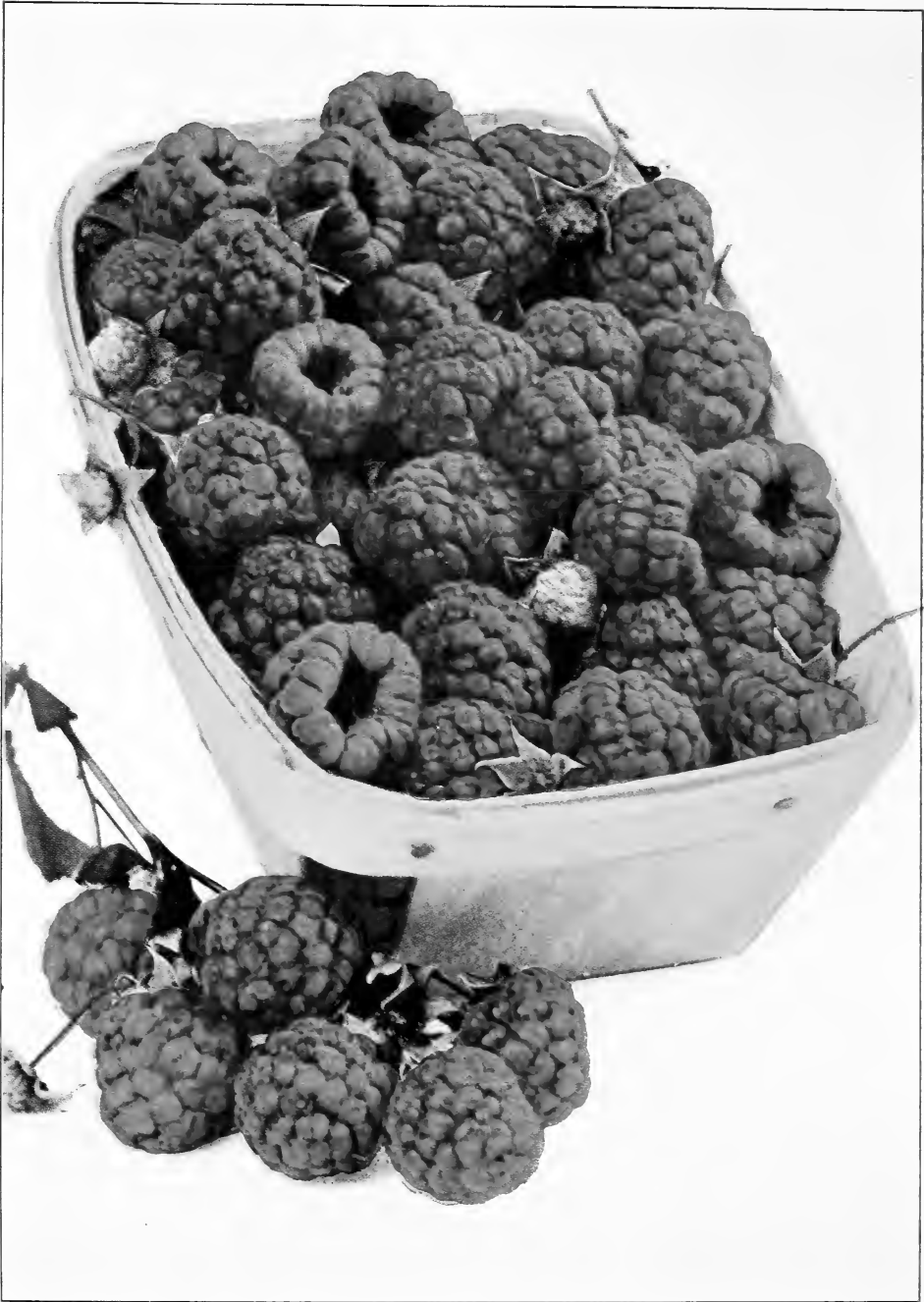
Five of one variety or ten of not over three varieties at 10 rates

We have a limited supply of the following varieties. Orders filled in rotation while they last.

Price, Postpaid, 1-year, No. 1, 50c each; 2-year, No. 1, 75c each.

Amber.....	M. R.	Massasoit.....	E. R.
Berckman's.....	L. R.	Merrimac.....	M. B.
Brilliant.....	E. R.	Mills.....	L. B.
Cottage.....	M. B.	Noah.....	L. W.
Dracut.....	E. R.	Reissling.....	M. W.
Etta.....	L. W.	Requa.....	L. W.
Geneva.....	M. W.	Telegraph.....	E. B.
Hartford.....	E. B.	Triumph.....	V. L. W.

Latham Raspberry



AN outstanding variety of red Raspberry originated by the Minnesota State Farm. Although new, it has entirely passed the experimental stage. It has proven enormously productive in a commercial way, yielding one-half again as many quarts per acre as Cuthbert, with which it ripens. Quality of first rank. Excellent for shipping and home use. The giant, bright

red berries are decidedly attractive and command higher prices than others in the same market. It is a strong grower; canes are tall and extra heavy with dark green foliage. Having originated in Minnesota, it naturally is extremely hardy and can be planted with success assured. Our plants are strong and free from disease. **Price, each, 20c; 10 for \$1.50; 100 for \$5.00; 1,000 for \$40.00. Postpaid at single and 10 rates.**

Small Fruits



Blackberries

The time has been when a crop of blackberries was a very uncertain quantity north of Pennsylvania. But since the introduction of hardy and improved varieties, large fruit may be grown in almost any part of the country with a reasonable degree of certainty. The culture of the blackberry is essentially the same as that of the raspberry, except, as it is a stronger bush, it needs a little more room and longer trimming.

Price of Blackberries, except where noted:

Each	10	100	1000
\$0.15	\$1.25	\$4.50	\$35.00

Postpaid at Single or Ten Rates

Blowers—Originated here in the Chautauqua "Grape Belt" and is no doubt the most productive blackberry known. 2,694 berries have grown on one bush, and 2,720 quarts on one-third acre. Of good size and quality. Jet black and a good shipper. Hardy.

Eldorado—A good grower, healthy, very hardy and exceedingly productive. Berries are large, jet black and of best quality. Very reliable.

Lucretia Dewberry—A running or trailing blackberry. May be left to sprawl on the ground or else tied up on stakes or trellises like grape vines. Propagates from the tips like black raspberries and never suckers. Prune severely. Best of its class, ripening before any blackberry. Very large, wonderfully productive and of very best quality. Price, per 10, 80c; 100, \$3.50; 1,000, \$25.00.

Gooseberries

Chautauqua—A very vigorous, stout, stiff, upright grower and exceedingly productive. Should not be planted closer than four by six feet apart. Leaves are large, glossy and dark green; its fruit is a beautiful light yellow, perfectly free from spines and down, veined and translucent, averaging in size 1 to 1½ inches in diameter, although we have often grown them 1½ inches in diameter. Rather thick skinned, but very sweet and of exquisite flavor.

Downing—The largest of the American varieties. Whitish green, and of good quality. Bush is a strong, stout, upright grower and quite prolific and healthy.

Josselyn—A vigorous, upright growing bush, healthy and productive. Fruit is light red and of about the size of the Downing.

Poorman (Red)—New. Of large size and excellent quality. Bush strong and healthy. Very productive.

PRICES OF ALL VARIETIES

By Mail Postpaid at Single and Ten Rates

	Each	10	100
One Year No. 1.....	\$0.25	\$2.20	\$15.00
Two Year No. 1.....	.35	3.00	22.00

Three Year No. 1 plants furnished at one-half additional to price of 2 Year No. 1.

Currants

Currants and Gooseberries are among the easiest of all fruits to grow, bearing good crops even when neglected, but responding liberally to cultivation and generous treatment.

Diploma (Red)—A very attractive currant of good quality; very mild. One of the largest in both bunch and berry. A most vigorous grower and very productive.

Red Cross—A fine red currant of large size, long clusters and mild flavor. Vigorous and very productive.

White Grape—Large, mild, of excellent quality. Productive. Best of the white varieties for home and market.

Wilder—One of the largest red currants known, and of good quality; mild sub-acid. The bush is a strong, vigorous grower and holds its foliage and fruit until very late. Very prolific. One of the best.

PRICES OF ALL VARIETIES

By Mail Postpaid at Single and Ten Rates

	Each	10	100
One Year No. 1.....	\$0.18	\$1.50	\$ 8.00
Two Year No. 1.....	.25	2.00	12.00

Three Year No. 1 plants furnished at one-half additional to price of 2 Year No. 1.

Revised rules and regulations of the Federal Horticultural Board now permit us to ship Currants and Gooseberries practically anywhere in the United States.

SMALL FRUITS (Continued)

Strawberries

Prices for Strawberry Plants, except where noted.

25	100	1000
\$0.65	\$1.50	\$7.00

Postpaid at 25 and 100 rates

Our plants were grown on new, rich soil and are strong and robust.

All strawberry plants will be sent separate from the rest of your order, either by mail or express, about May 1, unless otherwise instructed.

Aroma—A berry of the highest quality, very late and exceedingly productive. Very large, conical in shape, smooth and glossy. Pleasing to both eye and palate. The plant is very robust, healthy and hardy. One of the best.

Belt (William Belt)—Its originator says that he has frequently grown berries of this variety of which twelve would fill a quart. In shape they are rather long and conical. Bright red all over, healthy and prolific. Quality good. One of our very best and most reliable.

Brandywine—Plant is large, hardy, vigorous, healthy and an abundant bearer. Berries large, regular, conical in form, firm and of excellent quality. Late; popular wherever grown for market as well as home use.

Dunlap—A well-tested, generally successful and wonderfully productive variety. A very strong grower. Fruit medium to large, regular form, beautiful bright red, firm and of most excellent quality. A good shipper. Ripens early, continues a long time. One of our standard sorts.

Gibson—Popular in the great strawberry fields of Western Michigan. Its large size and beauty, uniform shape, high quality and great productiveness make it the favorite of grower and consumer. Its foliage is large and abundant, roots long, a great grower and very hardy.

Glen Mary—One of the largest berries on the list. Of bright crimson color and fine flavor, always bringing the highest price in the market. The plant is very strong and prolific. As desirable for the marketman as the amateur. Mid-season.

Premier—A new, early berry of excellent quality. Fruit large and firm. A robust grower and productive.

Mastodon

We cannot say too much for this wonderful ever-bearer. In size, color, flavor and yield, it leads them all. Berries begin to ripen by July 15th—less than three months after planting. We picked hundreds of quarts per acre of these large, luscious, bright red berries through August, September and October from our own fields, which readily sold for 50c per quart.

Not only do they produce a money crop the same summer and fall after planting, but another big crop the following spring with other berries. No matter

what your experience has been with everbearing strawberries, **Mastodon** can be relied upon to bring in dollars while other berries are getting ready to fruit. If you are a lover of strawberries and your garden space is limited, 100 plants set 1 x 2 feet apart will produce a crop that will surprise and please you, to say nothing of the enjoyment that will be yours by extending the strawberry season until the first frosts of fall. Our plants are strong, healthy and true to name. Price. 10 for 50c; 100 for \$3.00, postpaid; 1,000 for \$20.00. 400 or more at 1,000 rates.



SMALL FRUITS (Continued)



Plum Farmer

Raspberries

Raspberries succeed best in a rich, mellow soil. They are easily cultivated, only requiring manuring and cutting out of dead wood and suckers.

FOR GARDEN CULTURE

For garden culture, raspberries may be planted about four feet apart each way and tied up to stakes.

FOR FIELD CULTURE

For field culture, plant in rows six or seven feet apart and two and one-half to three feet in the row, and set two to five inches deep, according to the nature of soil. In fall or spring following, trim canes back to within one or two feet of crown, according to growth they have made. About June, when young canes have made a growth of from one and a half to two feet, pinch off ends to make them throw out laterals. This makes them stocky and able to resist high winds. After fruiting, remove all old wood, as the new canes need all the room, and should have all the strength the root is able to furnish.

PURPLE

Columbian—Dark red or purple. The most prolific raspberry known and best for canning and drying. Although red, it propagates from the tip only and never suckers; late. Price, each, 15c; 10 for \$1.00; 100 for \$3.50; 1,000 for \$30.00.

BLACK

Cumberland—The largest black raspberry known, averaging $\frac{1}{8}$ inch in diameter. Good and firm as the Gregg, but bush is hardier, having successfully withstood 16 degrees below zero. A strong, vigorous grower and wonderfully productive. Mid season. Price, each, 10c; 10 for 80c; 100 for \$3.00; 1,000 for \$25.00.

Plum Farmer—A berry of the largest size, great productiveness, early, ripening most of its fruit within one week. Great for early market. It's a money maker. Price, each, 10c; 10 for 80c; 100 for \$3.00; 1,000 for \$25.00.

Giant—New. The most remarkable black raspberry produced. It has been rightly named as its fruit is of giant size, and excellent in quality. The plant is very vigorous and hardy and a great producer. Price, each, 15c; 10 for \$1.25; 100 for \$3.50; 1,000 for \$30.00.

RED

Cuthbert—The most extensively planted red raspberry. Fruit bright red, good and very large; bush very vigorous, hardy and prolific. Medium to late. Land should not be too rich. Price, each, 10c; 10 for 80c; 100 for \$3.00; 1,000 for \$25.00.

Herbert—Of all red raspberries this variety is the one that will give results, because of its ability to resist the Mosaic disease. You will make no mistake in planting Herbert, as it is the coming berry and will bring the highest prices. New. Originated in Canada and is probably the hardiest and most beautiful red raspberry grown. Stood 40 degrees below zero uninjured. Very robust, prolific and free from disease. Fruit is oblong, bright red, of fine quality and very large. Price, each, 15c; 10 for \$1.00; 100 for \$3.50; 1,000 for \$30.00.

All Varieties Postpaid at Each and Ten Rates

Asparagus

The culture of this early and delicious vegetable is usually very profitable. It comes early in the season when there is little else to market and the proceeds are quite acceptable. It is a rank feeder and must be manured very highly. Plow or spade the ground at least a foot deep, work in and mix thoroughly with the soil plenty of rich, well-rotted manure. For field culture plant in rows three and one-half to four feet apart and one and one-half in the row. But for home use it may be planted one and one-half feet apart each way and some three inches deep. Keep the ground clear of weeds by the application of common barrel salt in early spring, which will destroy all other vegetation but does not harm Asparagus. Apply at rate of 1,000 pounds per acre. Give bed a good coat of rich manure every fall if possible.

Palmetto—Planted most extensively for commercial purposes. Large and very productive. Better in every way than some of the older varieties. Price, strong 2 year roots, 10 for 60c; 100 for \$1.50; 1,000 for \$10.00.

Washington—This variety is the result of careful breeding by the U. S. Department of Agriculture, Washington, D. C., with the object of eliminating rust. It produces large, straight shoots of a dark green color. The tips are tight and firm and do not open out or begin to branch until well out of the ground; a very valuable feature. 2 year, 10 for 75c; 100 for \$1.75; 1,000 for \$12.00.

Postpaid at 10 rates, 100 by mail for 25c extra

Horse Radish

Will stand a great deal of hardship, but flourishes best in deep, rich soil. Easily grown for home use and very profitable in a commercial way. Set about one by four feet apart. Prepare the soil well, same as for strawberries, and plant so that the top is about one inch below the surface.

Price of strong, 6 inch sets, 50c per 10; 100 for \$2.50; 1,000 for \$10.00. Prepaid at 10 and 100 rates.

Write for special prices on large quantities. We can supply sets of other grades than those quoted above.

Rhubarb or Pie Plant

The first thing in spring to furnish material for pie and sauce. Also very desirable for canning, and should be in every garden. Plant three or four feet apart and make the soil rich. The richer the soil, the earlier, larger and better the stalks will be.

Price of strong, 2 year roots, each, 20c; 10 for \$1.75; 100 for \$10.00.

Apples

PRICES OF TWO-YEAR-OLD APPLES

	Each	10	100
5 to 7 feet, First-class.....	\$0.80	\$6.00	\$45.00
4 to 5 feet, Medium.....	.70	5.00	35.00
6 to 8 feet, Extra Heavy.....	.95	8.50	

Five of one variety or ten of not over three varieties at 10 rates

SUMMER APPLES

Early Harvest—Medium to large, pale yellow, mild and excellent; productive. August.

Red Astrachan—Large and handsome, crimson, rather acid. A good grower, very hardy. August.

Sweet Bough—Large, pale yellow; sweet, tender and juicy. Tree a compact grower and abundant bearer. August.

Yellow Transparent—New. Medium, pale yellow; tender, juicy, sprightly. A good early bearer. August.

AUTUMN APPLES

Gravenstein—Very large; striped; tender, rich, sub-acid, profitable. September and October.

Maiden Blush—Large, beautiful yellow, with blush cheek. September and October.

Oldenburg—Large, striped; tender, juicy, sub-acid; a good grower, regular and free grower. September and October.

Pumpkin Sweet—A very large, yellowish russet; very rich and sweet. October and November.

Wolf River—Large, greenish yellow shaded with crimson; juicy, pleasant, spicy and excellent. Tree vigorous and very hardy. October and November.

WINTER APPLES

Baldwin—Large, dark red; sub-acid, good; productive and profitable. December to March.

Banana—Resembles Maiden Blush, but larger and later; equally good. An early and abundant bearer. November to March.

Cortland—A new, beautiful red apple. Larger than the McIntosh, of better quality and matures a month later. Developed by the New York State Experiment Station. It has inherited only the good qualities of its parents, McIntosh and Ben Davis, with some additional good qualities of its own. Very firm and keeps late in winter.

Delicious—A new variety which has already become very popular East and West. Large, dark red and yellow, fine-grained, crisp, juicy and delightfully aromatic. Best quality; also a good keeper and shipper. The tree is very vigorous, hardy and a regular bearer. December to April.

Esopus (Spitzenberg)—A variety of high quality. Medium to large; deep red. Tender, juicy, sub-acid and aromatic. In great demand at best prices wherever known. December to April.

Fameuse (Snow)—Well-known, productive; medium-sized, deep crimson; flesh white. November.

Gano—New; large, deep red and very attractive. Tender, mild and sub-acid. A free grower and early bearer; prolific; good shipper and keeper. February to May.

Greening, R. I.—Large, green; tender, rich, sub-acid; productive; very popular. December to April.

Grimes—Large, golden yellow; best quality; very productive, hardy and vigorous. January to April.

King—A handsome red apple of the largest size and best quality. Good grower and bearer. November to March.

McIntosh—Large and beautiful. Deep crimson and of the highest quality. Fruit above medium to large, flesh snow-white, crisp and very tender. Tree vigorous, with spreading head. Hardy and a good regular bearer. November to January.

Northern Spy—Large, striped red, quality excellent, free grower, productive. December to June.

Opalescent—Handsome new apple. Light, shading to very dark crimson. Tender, juicy and of superb quality. Hardy, healthy and productive. December to March.

Rome—Large, yellow shaded, red stripe, juicy, tender, sub-acid. October to December.

Roxbury—Medium to large; yellow russet; crisp and good; productive. January to June.

Stayman—Superior to Winesap. Crisp, juicy, sprightly, aromatic. Vigorous, hardy; early and reliable annual bearer. December to April.

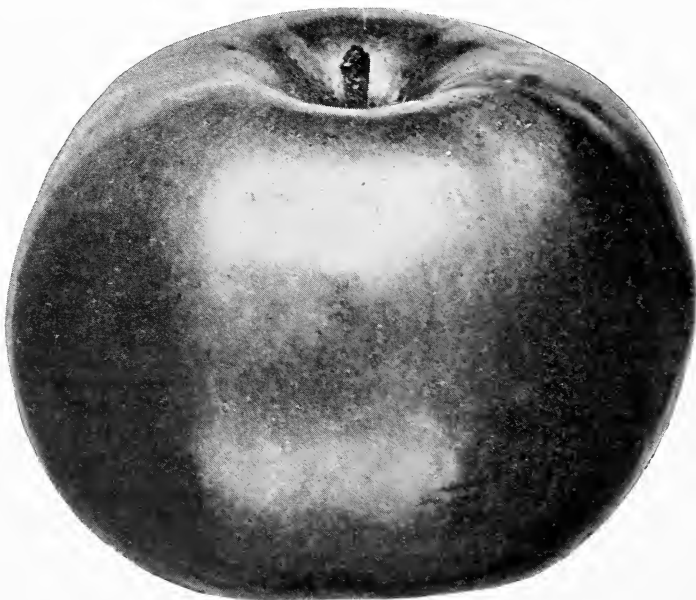
Talman—Medium, bright yellow; very sweet; productive. November to April.

Wealthy—Medium to large, dark red; sub-acid; a free grower, productive, extra hardy. November to January.

CRAB APPLES

Hyslop—Large, deep crimson; very popular. October to January.

Transcendent—A beautiful variety of the Siberian Crab; red and yellow; very handsome; a remarkable grower and bearer. September and October.



McIntosh

Pears

PRICES OF TWO-YEAR-OLD STANDARD PEARS

	Each	10	100
No. 1, 5 to 7 feet.....	\$0.90	\$7.50	\$55.00
Medium, 4 to 5 feet.....	.75	6.00	45.00
Extra Heavy, 6 to 8 feet.....	1.00	9.00	

Five of one variety or ten of not over three varieties at 10 rates

PEAR trees when budded on pear roots are known as Standards, when budded on quince roots, Dwarfs. Dwarfs come earlier into bearing, usually within two years after planting, but they do not last as long as standards unless planted deep so that the point of union between the pear and the quince gets several inches under ground, in which case the pear stock will strike roots also, and thus eventually become a standard. Dwarf pears require more culture, fertilizing and pruning than standards, but are equally as prolific, if indeed, not more so.

Pears are much superior in quality if ripened in the house. Pick them about ten days before they would get mellow on the tree. Late winter pears should be left hanging on the trees as long as safe, then pick and store like apples.

Plant standards about 18 to 20 feet apart each way, dwarfs 10 to 12 feet.

Angouleme—Very large, greenish yellow; juicy, rich and fine flavor, rather coarse grained. Popular and profitable. October.

Anjou—Very large, greenish yellow; buttery and melting with sprightly, vinous flavor. Very vigorous and productive. One of the best and most desirable. October and November.

Bartlett—Well known. Large, yellow; high flavored, juicy, buttery and rich. A vigorous grower and heavy bearer; very popular. August and September.

Bosc—New. Of the very highest flavor and quality. A distinct addition to our list of pears. Large and of a beautiful golden russet color. Flesh fine-grained, juicy and melting. Ripens in early October.

Clapp's Favorite—Much like the Bartlett, of which it is a seedling, but larger and a little earlier. Vigorous. Of fine quality, but neither keeps nor carries well. August.

Flemish—Large, beautiful, yellow and russet; juicy, melting, sweet and good. Great bearer, reliable. September and October.

Kieffer—Large, rich golden yellow with red cheek. Very vigorous, healthy, hardy; early, regular, abundant bearer. Best for canning. Remarkable keeping and shipping. Very profitable. October and November.

Lawrence—Medium, yellow with brown dots; melting, pleasant, aromatic. November and December.

Seckel—Small, yellowish brown, sweet and of highest flavor and quality. Good grower and productive. September and October.

Sheldon—Large, apple-shaped, green and russet. Sweet, juicy and highly perfumed. Best quality. Vigorous, hardy, productive. October.

Worden—A seedling of the Seckel, but several times as large and superior in beauty and keeping quality. Very sweet, juicy and fine grained. It has the peculiar pleasant aroma of its parent. October.



Bartlett Pear

Quinces

	Each	10	100
3 to 4 ft., First-class.....	\$0.75	\$6.50	\$55.00
2 to 3 ft., Medium.....	.65	5.50	45.00

Quince trees should be planted in rich, deep, moist but well-drained clay soil. The tree responds quickly to good care and culture. Its greatest enemy is blight, which is combated with the same methods used with pears. It is a dwarfish grower, and if not controlled will soon develop into shrub or bush, hence "suckers" and water sprouts must be kept off and the tops open to sun and air. Quince can be planted 8 to 10 feet apart. Under proper conditions it bears heavily and regularly and is a highly profitable crop, since in all markets the demand for good quinces is never fully supplied.

Meech—A very early and regular bearer; wonderfully productive; fruit large, handsome and of fine quality. One of the best. October.

Rea—A seedling of the Orange, but averages double its size, equally as good and ripens a week earlier. It is probably the best of all.

Quinces make the best jellies.

Cherries

The Heart and Bigarreau cherries are sweet, of larger and more robust growth than Dukes and Morellos. Plant them eighteen feet apart each way. Plant Dukes and Morellos fifteen feet apart. Their growth is slower but much hardier; fruit sour. A dry soil is very essential for cherries.

HEARTS AND BIGARREAU

Prices of Two-year-old Sweet Cherries

	Each	10	100
No. 1, 5 to 7 feet.....	\$.90	\$7.50	\$60.00
Medium, 4 to 5 feet.....	.80	6.50	50.00
Extra Heavy, 6 to 8 feet.....	1.00	9.00	

Five of one variety or ten of not over three varieties at 10 rates

Napoleon—Very large, pale yellow and red; firm and sweet; profitable. July 1st.

Schmidt—Very large, jet black, very juicy, sweet and of fine flavor. An excellent shipper and very profitable. Tree is hardy and a strong, healthy grower.

Spanish—Large, pale yellow, with red cheek; juicy and very good. End of June.

Tartarian—Very large, juicy, rich and productive. One of the best. End of June.

Windsor—New, large, liver-colored. Very firm and good. A late and valuable variety. End of July.

Wood—Large, light red; juicy, rich and delicious. End of June.

Seneca—A valuable new addition to our list of sweet cherries. Equal to Black Tartarian. Ripens two to three weeks earlier, bringing it to market in early June, a decided advantage and commanding highest prices. Large, purple-black, juicy and melting. Rich, sweet flavor. Skin does not crack. Tree vigorous and productive.

Prices of Seneca Trees

	Each	10
No. 1, 5 to 7 feet, 2 year.....	\$1.50	\$13.50
Medium, 4 to 5 feet.....	1.35	12.50



Montmorency

DUKES AND MORELLOS

Prices of Two-year-old Sour Cherries

	Each	10	100
No. 1, 4 to 5 feet.....	\$.90	\$7.50	\$60.00
Medium, 3 to 4 feet.....	.80	6.50	50.00
Extra Heavy, 5 to 7 feet.....	1.00	9.00	

Five of one variety or ten of not over three varieties at 10 rates

May Duke—Large, dark red; rich, juicy and excellent. Popular and reliable. June.

Montmorency—Large, light red; tender, sub-acid. One of the best. End of June.

Morello—Large, very dark red; sub-acid, rich and good. End of July.

Richmond—Medium size, red; quite acid; hardy, healthy, very early and productive. The most popular sour cherry. June.



Napoleon

Plums

Prices of Two-year-old Plum Trees on Plum Roots

	Each	10	100
No. 1, 5 to 7 feet.....	\$.75	\$6.00	\$45.00
Medium, 4 to 5 feet.....	.65	5.00	35.00
Extra Heavy, 6 to 8 feet....	.90	8.00	

Five of one variety or ten of not over three varieties at 10 rates

Plums are easy to grow, but do best on strong, rich soil. The most successful plum growers cultivate thoroughly, fertilize and prune annually. The plum is very liberal in its reward for good treatment. Plant fifteen feet apart each way.

ORIENTAL PLUMS

Abundance—Large and early; of a beautiful, bright cherry color. One of the finest and handsomest growers. Very hardy. An early and abundant bearer. Middle of August.

Burbank—A most vigorous grower and an abundant and early bearer. Fruit averages a little larger than the Abundance, and is some two weeks later; large, clear cherry-red. Flesh a deep yellow with sweet, aromatic flavor. One of the best and most profitable. Late August.

Red June—Vigorous, hardy, spreading tree, very prolific. Fruit medium to large, deep vermillion red, very showy. Good, pleasant quality, slightly sub-acid. Early August.

Wickson—An upright grower and great bearer. Large, handsome fruit, deep maroon-red, covered with white bloom, stone small. Flesh fine-grained, firm, sweet and delicious. An excellent keeper and shipper. Season early September.

AMERICAN NATIVE PLUMS

This class, owing to its great hardiness, is particularly useful on the Western prairies and wherever other classes prove too tender.

Wild Goose—Medium, red, juicy, sweet. July.

EUROPEAN PLUMS

Bradshaw—Very large, purple, juicy, vigorous and productive. Sweet and aromatic. August.

German Prune—Medium, oval, blue. Rich and sweet; productive and popular. September.

Imperial (Imperial Gage)—Large, greenish, juicy, and rich. Very vigorous and productive. August.

Italian Prune—Large, oval, purple, juicy and delicious; very productive. Fine for drying. September.

Lombard—Fruit is medium, dull brick color, sweet. A great bearer; valuable market variety. August.

Niagara—Equal to Bradshaw in every respect, but much more productive. August.

Reine Claude—Very large, greenish, good; vigorous and productive. September.

Shropshire Damson—Medium, dark purple. The best of the Damsons. Esteemed for preserving. Curculio-proof. October.

Peaches

IN spite of the large quantities of peach trees being planted, the acreage is falling off. The comparative ease with which peach trees are cultivated and their promise of early returns, make them a most profitable crop. There is always a wonderful demand for the fruit and the prices will be good for many years. Plant fifteen feet apart each way. The white fleshed varieties are marked by the letter "W" after name.

	Each	10	100
4 to 5 feet, first-class.....	\$.50	\$4.00	\$25.00
Medium, 3 to 4 feet40	3.00	20.00
Extra Heavy, 5 to 7 feet60	5.50	

Five of one variety or ten of not over three varieties at 10 rates

Belle (W)—Very large. White with red cheek, firm and of fine quality. It is a rapid grower, very productive and a good shipper. Early September.

Carman—Large, rich, juicy and of high quality; pale yellow with deep blush; skin very tough. Free from rot and unsurpassed as a shipper. Very hardy and a very profitable market variety.

Champion (W)—An early peach of ironclad hardiness. Remarkable for its size and quality, many specimens having attained to the size of ten inches in circumference. Free. August 25th.

Crosby—The hardest peach known. Tree grows low and spreading. Fruit medium size, bright orange-yellow splashed carmine. Very popular. Free. September 15th.

Dewey—The earliest yellow-fleshed freestone peach. Of good size and shape and of beautiful color. Tree is robust grower, hardy and very productive. Free. August 1st.

Early Crawford—Very large, yellow and red. Best quality; very beautiful and popular; productive; free. Early September.

Elberta—The most popular peach grown. It is hardy, a sure bearer and very prolific. Fruit large, yellow with red cheek. Flesh yellow, firm, juicy and of high quality. A generally successful market peach, North and South. Ripens soon after Early Crawford. Free.

Fitzgerald—Similar to Early Crawford in season, size, color and quality, but very much harder. It will often bear when Early Crawford does not. An early bearer and reliable. Free.

Greensboro (W)—An improvement on the Alexander with which it ripens, but it is double the size and very beautiful. Prolific and of excellent quality.

Hale—New. A remarkable peach of the Elberta type, discovered by the late J. H. Hale, of Connecticut, famous as the Peach King of America. The New York State Agricultural Station at Geneva, N. Y., describes it as a few days earlier than Elberta, harder in bud and tree and equally productive. Its fruit averages larger, is more round, firmer, heavier and has less fuzz on its skin. In quality and beauty it is at least the equal of Elberta. Free. Early September.

PEACHES (Continued)

Late Crawford—Similar to Early Crawford, but later and not as productive. Free. Late September.

Niagara—In appearance just like Elberta and of same size. However, it is a much better peach in quality, much less subject to leaf curl and other diseases, hardier and about a week later. Free.

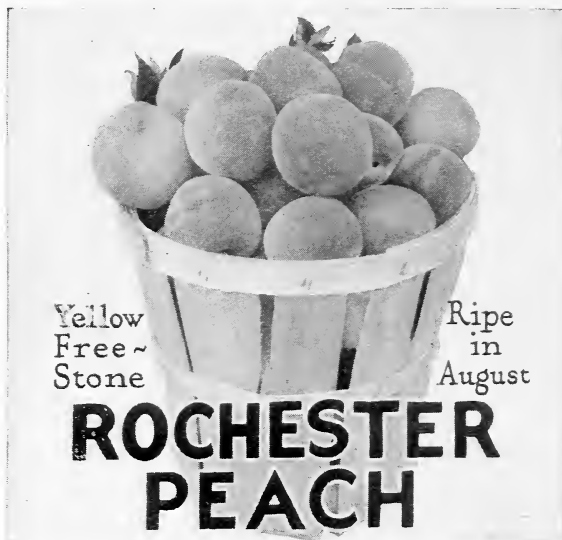
Oldmixon Free (W)—Large. White with red cheek; fine quality; very hardy and prolific; reliable. Middle September.

Rochester—This wonderful new peach originated near Rochester, N. Y., and is of the Crawford type. However, it precedes the Early Crawford by a week, is more prolific, hardier, larger, prettier and fully its equal in quality. Its skin is thick and tough, which makes it a good shipper. Light yellow to orange, blushed with dark red. Well adapted for both home use and market. Free. September 1st.

Salway—One of the best and most regular bearers. Very large, creamy yellow with crimson cheek. Flesh deep yellow, juicy, rich and sweet. Free. Early October.

Smock—Large yellow, with dull red cheek; quality second class, hardy, robust and an immense bearer. Free. October.

St. John—Very similar to Early Crawford but two weeks earlier. Late August.



**The Borer is the Peach Tree's Worst Enemy
—Keep Him Out by Use of
PARA-DICHLORBENZENE**

Which has proven very successful and is easy to apply.

Directions with every package. One pound will treat from 15 to 20 trees, depending upon the size.

Price, \$1.00 per lb., postpaid

Apricots

The apricot is one of the most delicious of all fruits. It requires the same kind of soil and treatment as the peach. It is, however, a favorite for the curculio, which must be kept in check as recommended for plums.

Only the hardiest varieties are offered below. Plant fifteen feet apart each way.

4 to 5 feet, first-class, each, 75c.

Alexander (R)—Large, oblong, yellow and red; sweet and delicious. It is an immense bearer. One of the best. July 1st.

Harris—The largest and hardiest apricot known. Largely grown in New York State with success. Profit and profitable. July 20th.

Moorpark—One of the largest. Orange with red cheek. Of rich flavor and very productive. August.

PLEASURE TO PLANT OUR STOCK

West Cummington, Mass., June 9, 1928.

Dear Sirs:

I want to thank you for supplying such nice stock, which it is a pleasure to plant. I regret that I did not get more of it.

ANSON G. BETTS.



2-year-old Rochester Peach Tree bore 17 Peaches one year after planting.

Dwarf Fruit Trees

Are Especially Desirable
for Many Reasons

1st—They bear earlier than standard trees—usually the second year, with full crops by the fourth year.

2nd—Large sized fruit, identical with same variety in standard trees.

3rd—Take less room in field or garden. A fact that is noteworthy, especially to those who have limited garden space.

4th—Fruit can be picked from ground or small step-ladders.

5th—Dwarf trees are very productive, bearing abundantly for home use.

6th—Being low-headed, they are more easily taken care of and shade less ground, which can be devoted to other garden crops.

We Offer Below Only Such Varieties as Have
Proven Highly Successful

Dwarf Apples

	Each	10
4 to 5 feet, 2-year-old.....	\$0.75	\$6.50
3 to 4 feet, 2-year-old.....	.65	5.50

Five of one variety and ten of not over three
varieties at 10 rates

Baldwin	Rome	Maiden Blush
King	Delicious	Red Astrachan
Northern Spy	McIntosh	Wealthy
Oldenburg		Yellow Transparent

For description of varieties, please refer to pages
40 and 41 of standard apples and pears



Bartlett Pear

Dwarf Pears

	Each	10
4 to 5 feet, 2-year-old....	\$0.75	\$6.50
3 to 4 feet, 2-year-old....	.65	5.50

VARIETIES

Angouleme, Bartlett, Kieffer, Seckel,
Anjou, Clapp's Favorite, Lawrence,
Worden Seckel

You can plant dwarf fruit trees for a hedge along or through your garden, requiring very little space. Used as a filler in an orchard they are of great commercial value.



Delicious Apple



English Filberts

Nut Trees

Heretofore the culture of nuts has been entirely neglected in this country east of the Rocky Mountains, the supply coming from the forests and importations from Europe. There is, however, no reason why this country should not produce enough to largely export instead of importing them. The market for nuts is sure and profits are large. Aside from the value of the nuts, the timber of some varieties, as Walnuts and Hickory, is very valuable.

HICKORY

Shell Bark—The best flavored nut. Also a fine shade and valuable timber tree. 4 to 5 feet, each, \$2.00.

PECAN BUDDED

This nut has much improved in late years and we now offer them budded on strong seedling roots. A native of Southern states but hardy in the North also. 2 to 3 feet, each, \$2.00.

FILBERTS

English—A shrub growing 6 to 8 feet high. Entirely hardy. Succeeds on almost any soil and bears early and abundantly. Larger and better than the native American variety. One of the most profitable nuts to grow. 3 to 4 feet, each, 80c; 10 for \$7.00.

WALNUTS

Black—A lofty, rapid-growing, native tree. Valuable for its nuts and timber. Very durable; largely used in the manufacture of furniture and cabinet ware. 5 to 7 feet, each, 85c; 10 for \$7.50.

English or Madeira—This is the large, thin-shelled English Walnut of the fruit stores, of which immense quantities are annually imported. Unlike native walnuts, the nuts drop from their shucks when ripe as readily as those of the Hickory. The tree is of lofty growth, very productive, but not fully hardy north of New York City. 3 to 4 feet, each, \$1.25.

Hardy English—This is a strain of Walnuts, but much harder than the above. It survived a cold snap that killed peach trees and grape vines in its vicinity. It usually begins to bear when four or five years old. It is of large size, thin-shelled and of excellent quality; in fact, equal to the best. 3 to 4 feet, each, \$1.75.

White or Butternut—A handsome native tree, valuable for shade and timber as well as its nuts. 4 to 6 feet, each, 75c; 10 for \$6.50.

Japan, Sieboldiana—Perfectly hardy. One of the handsomest and most stately of ornamental trees. Leaves are immense. Bears young and abundantly. 4 to 5 feet, each, 90c; 10 for \$8.00. 5 to 7 feet, each, \$1.10; 10 for \$10.00.

Figs

The Fig requires protection over winter in the Northern states, which may be given by bending it down, covering it with soil on the approach of a severe winter; or the bush may be tied together closely, a loose-fitting box over it and filled with saw-dust; or else may be planted in a tub and wintered in the cellar. It is well worth a little trouble. Plant in warm, dry ground, some six to ten feet apart. Each, 50c.

Brown Turkey—Brownish purple, large and rich.

Celestial or Sugar—Fruit small but very sweet.

Mulberries

American (New American)—Good as Downing in every respect, but a much hardier tree. Fruit large, black, sweet and rich. Very vigorous and productive. Ripen from middle of June to middle of September. 5 to 7 feet, each, \$1.25.

Downing (Downing's Everbearing)—Fruit large, black, handsome, sweet and rich; rapid grower and productive. A fine shade tree. 5 to 7 feet, each, \$1.25.

Russian—Hardy, rapid-growing, timber tree. Leaves are used for feeding silk-worms. Fruit sweet and good but small. 4 to 5 feet, each, 50c; 10 for \$4.50.

White—Fruit edible, very sweet, usually white. Rapid grower. 5 to 7 feet, each, \$1.25.

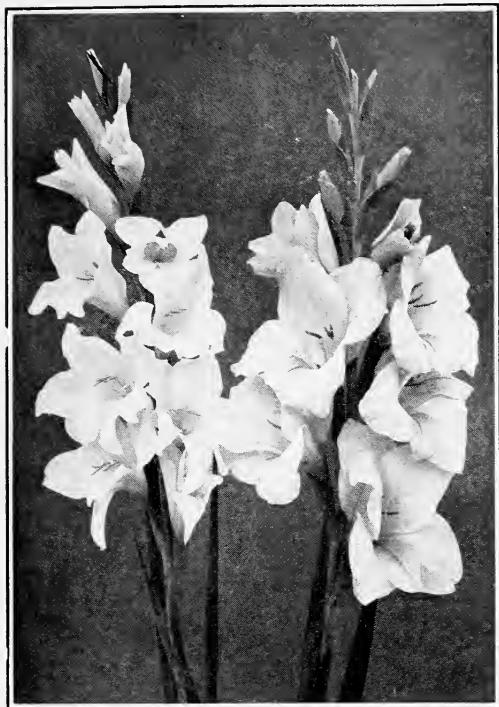
Whortle or Huckleberries

This is the Huckleberry of commerce and grows anywhere, but thrives best and produces large crops on acid soil. Dead leaves spaded in ground around plants help to make the acid condition in soil. Our plants are strong, 3 year roots. Each, 75c; 10 for \$6.50.



Whortle or Huckleberry

Gladioli



Golden Measure Gladioli

Three Special Varieties

**UNSURPASSED IN WONDROUS BEAUTY,
EACH VARIETY IN A CLASS BY ITSELF**

Golden Measure—By far the best yellow in cultivation. Large and tall spikes. Enormous flowers. It is a clear golden yellow and does not fade. Nothing has been originated to surpass this beautiful yellow variety. Price, 25c each; \$2.50 per dozen, postpaid.

Fredonia Red Wing—Brand new. Flower red with pink throat. Darker stripes on lower petals. A very strong grower with exceptionally long bloom spikes. We think they are so good we have purchased the originator's entire stock. Price, 25c each; 10 for \$2.50, postpaid.

Louise—A fine variety. Blue-lavender in color, with small touch of wine in throat. Wide open flowers like an orchid. A wonderful and beautiful addition. Price, 25c each; \$2.50 per dozen, postpaid.

SPECIAL GLADIOLI MIXTURE

20 Bulbs for \$1.00, Postpaid

Our Selection of Varieties

Only first-class bulbs of the best varieties are included in this mixture. This very low priced offer is because of the large quantity of bulbs that we have propagated this year and we are glad to pass this saving on to our friends and customers.

THE gladiolus thrives under ordinary care, but no plant gives a more noticeable response to good care.

The nature of the soil is not so important as the condition of it. The gladiolus grows well in sand, gravelly-loam, loam, clay-loam and clay. Plenty of moisture and humus are requisite for the lighter soils, while the heavier types should be well drained.

Soils in which garden peas and beans do well will grow fine gladioli.

Plant as early in the spring as the working of the soil will permit. Spade or plow deeply. Twelve to fifteen ounces of a 4-8-4 fertilizer to each 100 square feet of surface may profitably be raked in before planting. Well rotted stable manure will probably produce like results.

Plant the bulbs four to eight inches apart in trenches from three inches deep for the heavy soils to five inches for the lighter soils.

No order for gladioli accepted for less than \$1.00.

Postpaid at each and dozen rates. 100 bulbs weigh about 12 pounds. Include extra postage when ordering at 100 rates.

UNNAMED GLADIOLI SEEDLING OFFER

A Surprise Collection

These are bulbs of large size and first quality, that we have produced by cross-pollination, but still unnamed. All have bloomed and only the most beautiful ones propagated. You will be delighted with this collection.

15 Bulbs for \$1.00, Postpaid

This collection was decidedly popular last year. Our customers were well pleased with results.

Alice Tiplady—Soft orange saffron.

Byron L. Smith—Lavender pink on white.

Elfin—Safrano pink. Delicate throated.

Gretchen Zang—Large, fine, soft pink.

Herada—A pure, clear mauve.

Jewel—Rose pink, shaded to yellow.

Le Marechal Foch—A very large, clear pink. Early.

Mary Fennell—Lilac to lavender. Primrose throat.

Prince of Wales—Choicest of all salmon varieties.

Rose Ash—Ashes of roses. Tall and strong.

**Price of all varieties listed above, 10c each;
\$1.00 per dozen, postpaid**

**15 Bulb Mixture of Above Varieties
\$1.00, Postpaid**

**Our Prices on 100 and 1,000 lots are very
attractive. Write us.**

Talisman Rose

The coloring and shading of this wonderful new rose are beyond word description. Only can the eye appreciate its exquisite beauty. It was for this reason that we are showing it here in its vivid colors of orange, red and yellow. Last year it came as a novelty but had such an enthusiastic reception that today it is considered one of the standard varieties. Never has a new rose reached such a high place in the rose world in so short a time. It is a strong grower with handsome foliage and a very free bloomer. We would like every one of our customers to enjoy the beauty of this remarkable rose in their own garden. **Strong 2-year-old No. 1, field-grown plants at \$2.00 each.**

Do Not Hesitate

*to buy
these two new but
thoroughly
tested introductions*

*You will always point to
them with pride*



New Talisman Rose

Beauty Bush

(Kolkwitzia Amabilis)

A beautiful and charming new shrub discovered in China by Dr. E. H. Wilson of the Arnold Arboretum. It is one of the choicest introductions of recent years. The bush itself is very graceful with its drooping branches, but when these are covered with a profusion of light pink trumpet-like flowers in June, it immediately "clicks" in one's mind that here indeed is a "Beauty bush." It attains a height of about 6 to 9 feet. It is perfectly hardy, having been well tested for our Northern climate in the New England States. Only a limited quantity available this Spring. **Strong 2-year plants, 18 to 24 inches at \$2.00 each.**



New Beauty Bush

SPECIAL OFFER

1 Beauty Bush
1 Talisman Rose

**Strong, 2-year, field-grown
plants**

Postpaid for **\$3.50**